STATE OF NEW YORK

DEPARTMENT OF CONSERVATION

WATER POWER AND CONTROL COMMISSION

Ground-Water Levels and Related Hydrologic Data from Selected Observation Wells in Nassau County, Long Island, New York

By

JOHN ISBISTER

Geologist, U. S. Geological Survey

Prepared by the

U. S. GEOLOGICAL SURVEY

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NEW YORK STATE WATER POWER AND CONTROL COMMISSION

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NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS

BULLETIN GW-41

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Ground-water levels and related hydrologic data from selected observation wells in Nassau County, Long Island, New York

By

John Isbister
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ABSTRACT

Nassau County has experienced a rapid growth in population and industry in the past 20 years that has resulted in increased development of its ground-water resources. The county is located in west-central Long Island and its boundaries enclose a land area of 274 square miles. The climate is relatively mild and precipitation averages 43 inches a year. The precipitation is the ultimate source of natural replenishment to the ground-water reservoir. Ground water is found in the pore spaces of unconsolidated sands, gravels, and clays which overlay a basement of crystalline bedrock.

Water levels in wells in Nassau County are continually fluctuating in response to changes in storage and head in the ground-water reservoir from both artificial and natural causes. The principal manmade causes of water-level fluctuations result from withdrawal of water from wells. Naturally caused fluctuations that have been identified are related to ocean tides, changes in atmospheric pressure and seasonal variations in

recharge from precipitation. Since January 1932, the U. S. Geological Survey, in cooperation with the New York State Water Power and Control Commission and the Nassau County Department of Public Works, has maintained a continuing program of systematic measurement of water levels in selected observation wells. Records of water-level measurements for some of these wells are published in the Water-Supply Papers of the U. S. Geological Survey. This report presents almost 3,900 measurements of water levels not heretofore published and other related hydrologic data.

INTRODUCTION

Nassau County is currently considered to be the fastest growing county in the United States, largely owing to the growth in the past 20 years of population suburban to New York City and to the influx of industry. As water is an essential need of population and industry, it has played an important role in the economic development of Nassau County. In 1956 nearly 44 billion gallons of water were withdrawn from Nassau County's underground reservoir to satisfy the combined needs of industry, agriculture, private and public supply. As ground water is the principal source of supply, adequate protection of the underground reservoir is essential to the economy and public welfare of Nassau County.

Since January 1932, the U. S. Geological Survey in cooperation with the New York State Water Power and Control Commission, and the Nassau County Department of Public Works has maintained a continuing program of systematic measurement of water levels in selected observation wells. These measurements are the principal and most important index of daily, seasonal, and annual changes in storage in the underground reservoir as they are affected by fluctuations due to natural causes and the activities of man.

Records of water-level measurements for selected observation wells in Nassau County have been published from 1935 to 1955 annually in the Water-Supply Papers of the U. S. Geological Survey. (See "References Cited" for the numbers and titles of these papers and date of publication.) Beginning with 1956 the measurements are scheduled for publication every 5 years. The chief purpose of the present report is to make available almost 3,900 water-level measurements which have not been published previously or released in duplicated form. Also the measurements supplement records already published in the U. S. Geological Survey Water-Supply Papers. The 94 wells for which water-level measurements appear in this report were selected on the basis of consistently reliable data for the greatest number of years. The report also presents a brief discussion of the geographic, geologic, and hydrologic features of the county as they bear on the significance of the water-level records.

GEOGRAPHIC FEATURES

Nassau County, located in west-central Long Island (fig. 1), is bounded on the east by Suffolk County, on the west by Queens County which is also a borough of New York City, on the north by Long Island Sound and on the south by the Atlantic Ocean. The shape of the county is that of an irregular rectangle, approximately 15 miles wide and 20 miles long enclosing a land area of about 274 square miles. Long known primarily as an agricultural and residential area, Nassau County since 1935 has experienced a rapid growth in suburban population and a great influx of industry. By June 1956 some 1,250 manufacturing companies were located in a belt extending east from Lake Success to Farmingdale (Leonard and Stonier, 1956, p. 15). This industrial growth has been accompanied by a rapid increase in population since 1930 as shown in the tabulation below:

Year	Population	Year	Population
1930	303,053	1955	1,032,460
1940	406,748	1956	1,087,118
1950	676,765	1957	1,204,500

The northern shore of Nassau County is notched by Manhasset Bay, Hempstead Harbor, Oyster Bay Harbor, and Cold Spring Harbor, all of which are inlets of Long Island Sound. These inlets were at one time valleys containing northward flowing streams tributary to an ancestral Sound River. Later these valleys were enlarged by glacial ice and submerged by the sea. South of these inlets are two subparallel rows of

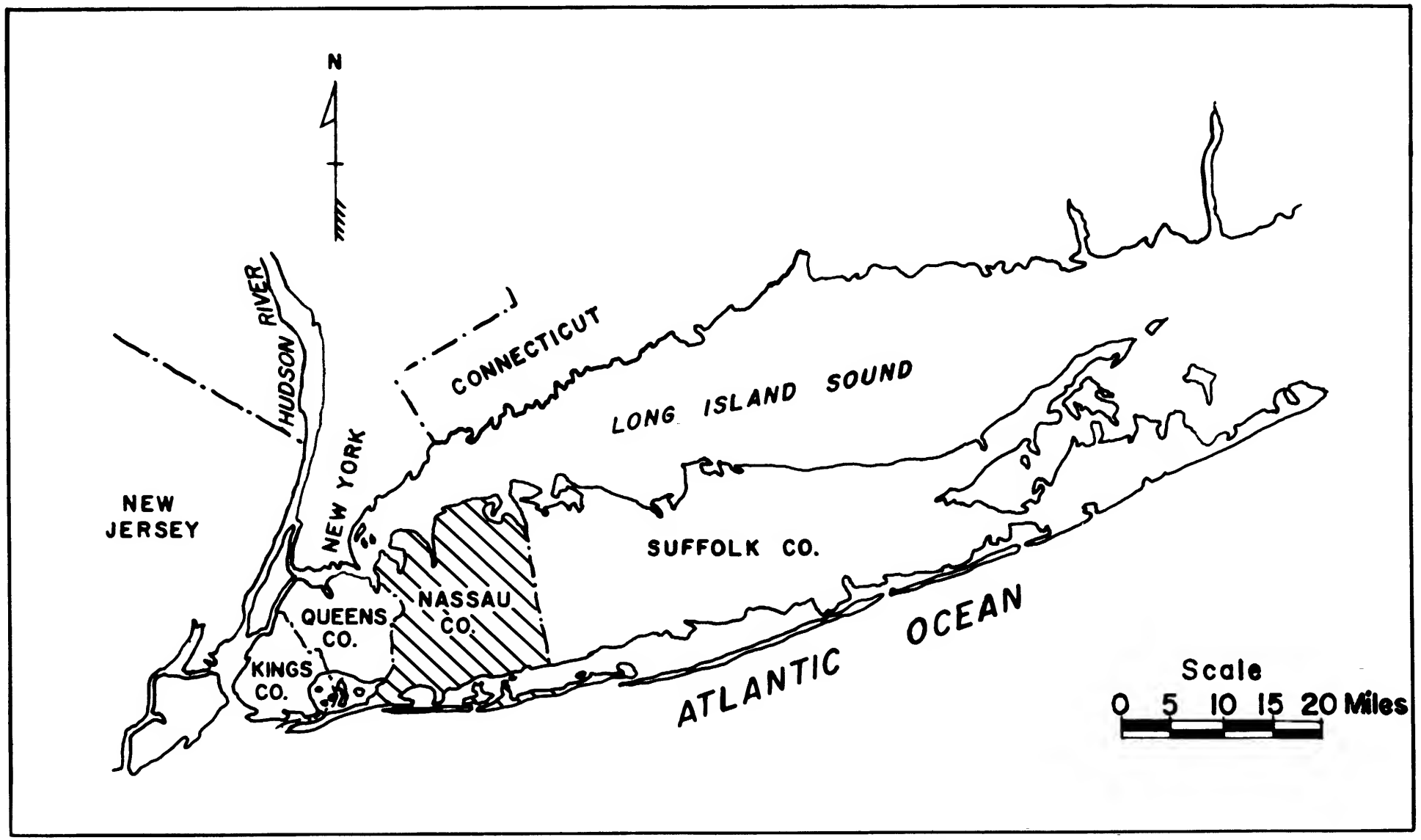

Figure 1. Index map of Long Island showing location of Nassau County.

hills that comprise two eastward trending terminal moraines. The older of these, the Ronkonkoma moraine, originates in the vicinity of Lake Success and extends east crossing the Suffolk County line at Woodbury. The younger, the Harbor Hill moraine, extends across the full width of the county from the Queens County line near Lake Success on the west to Cold Spring Harbor on the east. The highest altitude, 368 feet, in Nassau County is at Harbor Hill, from which the moraine takes its name. South of the moraines is an outwash plain sloping gently south to a belt of tidal marshes and lagoons that are inlets of the Atlantic Ocean. The surface of the plain is extremely even and has an average slope of about 20 feet per mile. Between the marshes and lagoons and the Atlantic Ocean are the barrier beaches of Long Beach and Jones Beach. These range from a few tenths of a mile to as much as a mile wide and rise from 10 to 20 feet above sea level.

Nassau County enjoys a relatively mild climate mainly because of the influence of the Atlantic Ocean, which mitigates extremes of heat and cold characteristic of more inland areas. In common with the rest of Long Island the county has a warmer fall than spring, a wetter winter than summer, a relatively small annual range in temperature, and a mild winter season (Woods, 1944, p. 1).

Precipitation is not uniform over Nassau County. The total rainfall in 1956 ranged from 32.00 inches in Baldwin to 39.10 inches in the Hempstead-Malverne area, whereas the arithmetic average for 11 rain-snow gages was 36.87 inches. This is less than the average annual precipitation of 43.26 inches which was computed for the 10-year period 1946-56.

Normally the summer and fall months, June to November, are drier than the winter and spring months, December to May. In 1956 at Glen Cove the lowest monthly total, 0.51 inch, was recorded in June whereas the highest monthly total, 5.78 inches, was recorded in April. The monthly total for June to November was 23.70 inches but the December to May total was only 14.89 inches. It is thus evident that precipitation in Nassau County varies with regard to time as well as location.

GROUND-WATER FEATURES

Long Island comprises a basement of southeasterly sloping crystalline bedrock overlain by unconsolidated Late Cretaceous and Pleistocene sands, gravels and clays (fig. 2). Ground water fills the pore spaces of these sediments and among them four important water-bearing formations (aquifers) have been recognized. These aquifers from oldest to youngest are: the Lloyd sand member of the Raritan formation, the Magothy(?) formation, the Jameco gravel, and the upper Pleistocene or glacial deposits. However, the Jameco gravel is a recognized aquifer only in western Long Island as far east as southern Nassau County. Many wells of moderate to large yield are screened in these aquifers. The clay member of the Raritan formation, as well as zones of clay within the Magothy(?) and Pleistocene deposits, retard the movement of ground water. These zones of low permeability form aquitards which confine water in the adjacent aquifers.

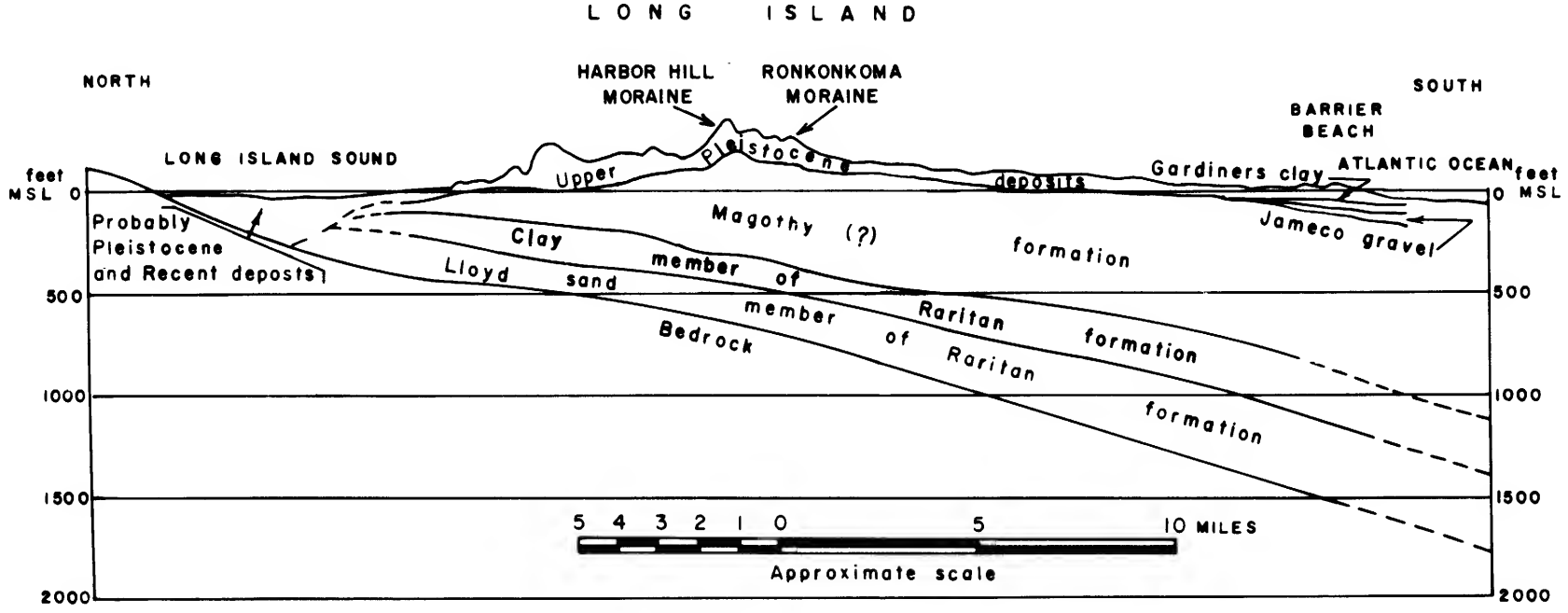

Figure 2. Generalized geologic cross section of central Nassau County. (Modified after N. M. Perlmutter, J. J. Geraghty , and J.E. Upson, 1959).

The upper limit of the ground-water reservoir in Nassau County is marked by a water table, which ranges in altitude from about 85 feet above sea level on the inland divide to sea level at the shorelines. Figure 3 shows a generalized north-south profile of the water table drawn through central Nassau County.

The ultimate source of natural replenishment to the ground-water reservoir is precipitation which averages about 43 inches per year over Nassau County. Owing to the porous nature of the soil, recharge to the water table is relatively high and is estimated to be about 50 percent of the precipitation. Overland runoff and evapotranspiration losses account for the remainder of the precipitation. Assuming that 50 percent of the average precipitation reaches the water table the average recharge to ground water in Nassau County would be about 104 billion gallons annually.

Natural discharge from the ground-water reservoir occurs mainly by direct discharge into the sea, seepage into streams, evaporation, and transpiration. Measured streamflow in Nassau County that includes both overland and ground-water runoff was approximately 28.2 billion gallons in 1956 (R. M. Sawyer, U. S. Geol. Survey, personal communication).

The water levels in wells in Nassau County are fluctuating constantly in response to changes in storage and head in the ground-water reservoir. The principal manmade causes of water-level fluctuations are the withdrawal of ground water by pumping from wells and galleries

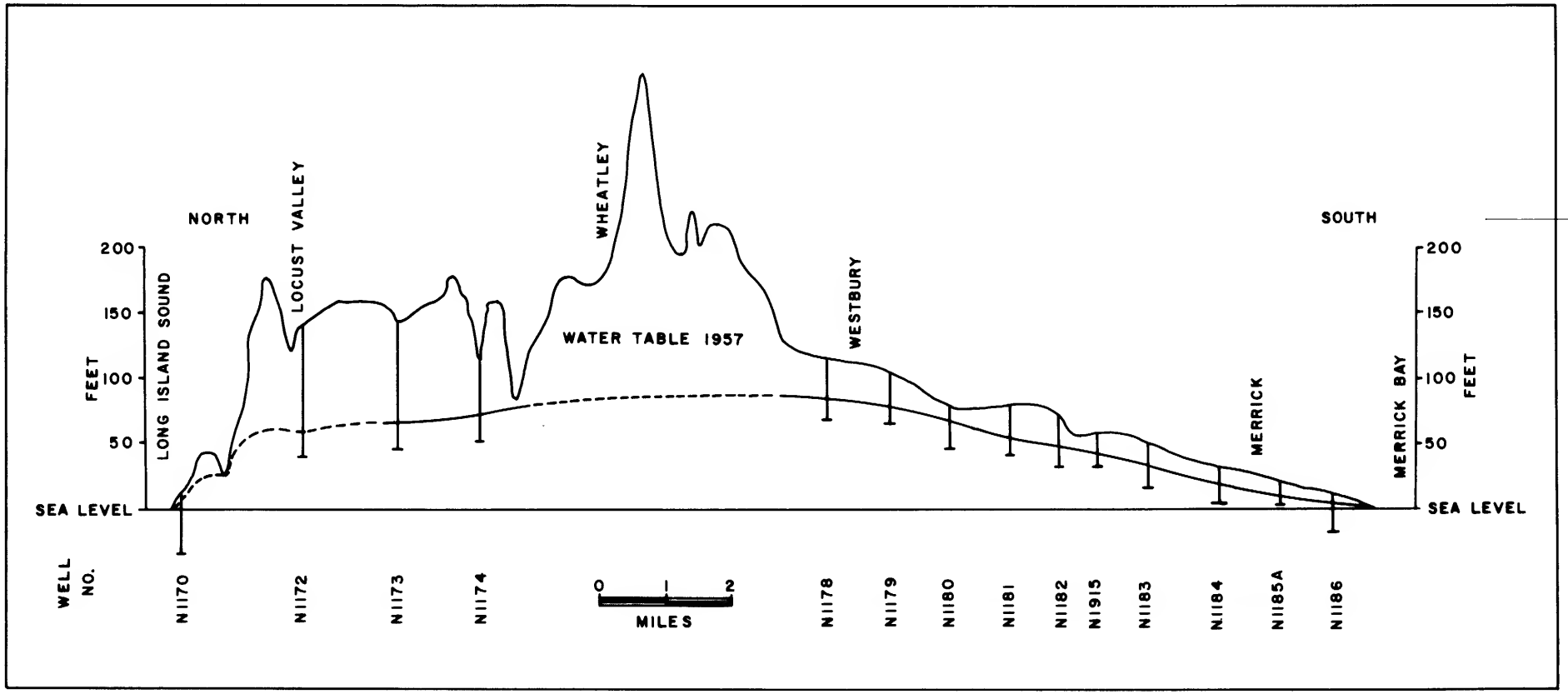

Figure 3. Cross section of central Nassau County, showing profile of water table in 1957.

and the return of water artificially to the ground through cesspools, diffusion wells and recharge basins. Pumping a well removes water from storage in the ground-water reservoir and depresses the water table locally and areally. Prolonged or intermittent pumping from one or a group of wells causes water-level fluctuations in other wells. An example of water-level fluctuations in well N2269 caused by pumping is shown in figure 4. Artificial return of water to the ground by cesspools, diffusion wells and recharge basins has the opposite effect -- the water table being raised in the area adjacent to the points of return.

Natural water-level fluctuations that have been observed in wells in Nassau County are related to ocean tides, changes in atmospheric pressure, and seasonal variations in recharge from precipitation. Water-level fluctuations related to ocean tides are observed in a number of wells near the north and south shores of Nassau County. The amplitude of such fluctuations diminishes with increasing distance from the shore and in the interior parts of Long Island they are not discernible in wells. Periodic and direct transfer of water between the ocean and the ground-water reservoir in the littoral zone is one cause of tidal fluctuations. Another cause is the alternating compression and expansion of the confined aquifers caused by the loading of sea water at high tide and the unloading at low tide. A typical hydrograph for well N4150 influenced by tidal fluctuations is shown in figure 5.

Water-level fluctuations related to changes in atmospheric pressure are observed in some wells in Nassau County, but because the

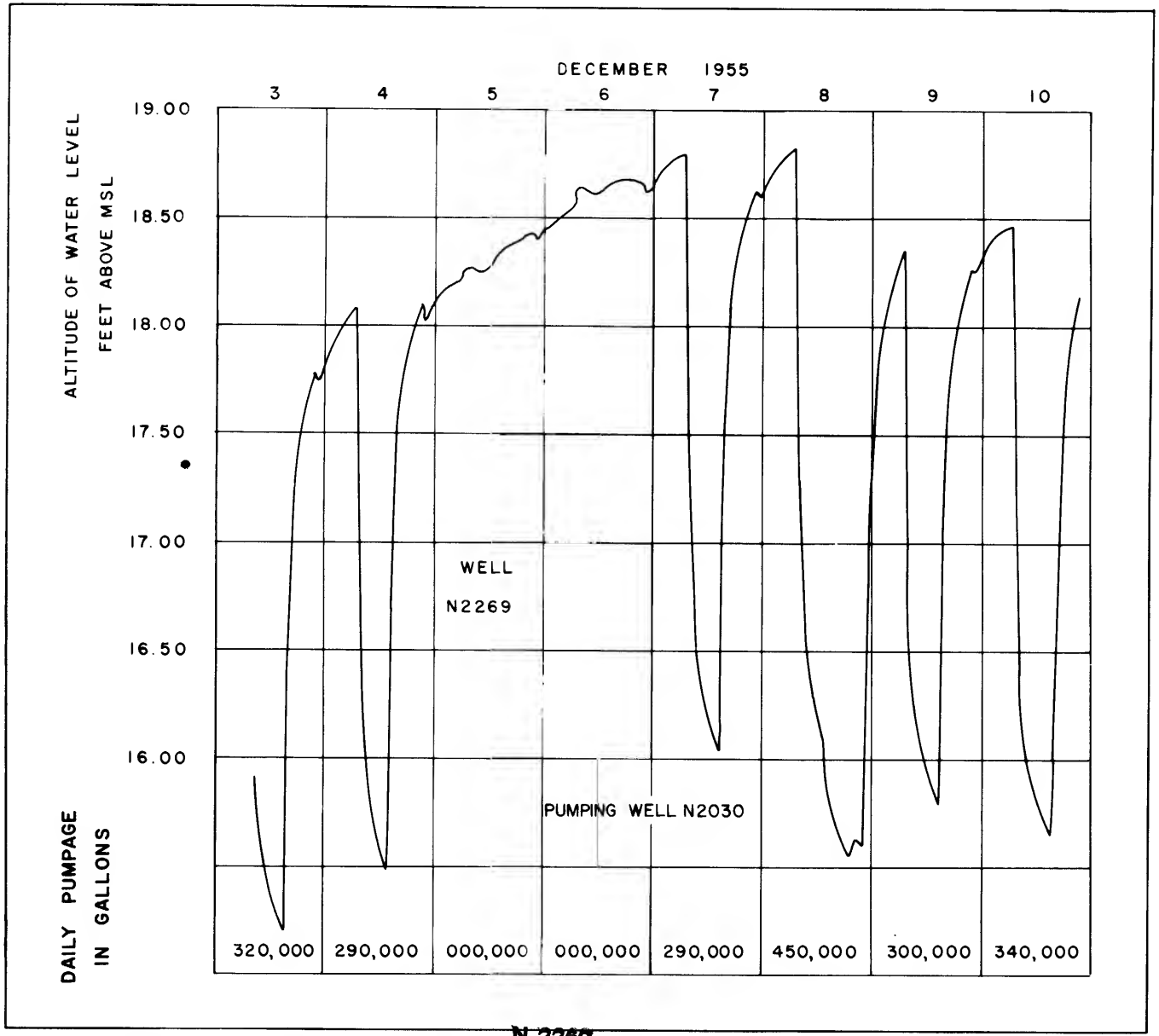

Figure 4. Hydrograph of well N 2269 showing water-level fluctuations caused by pumping in well N 2030.

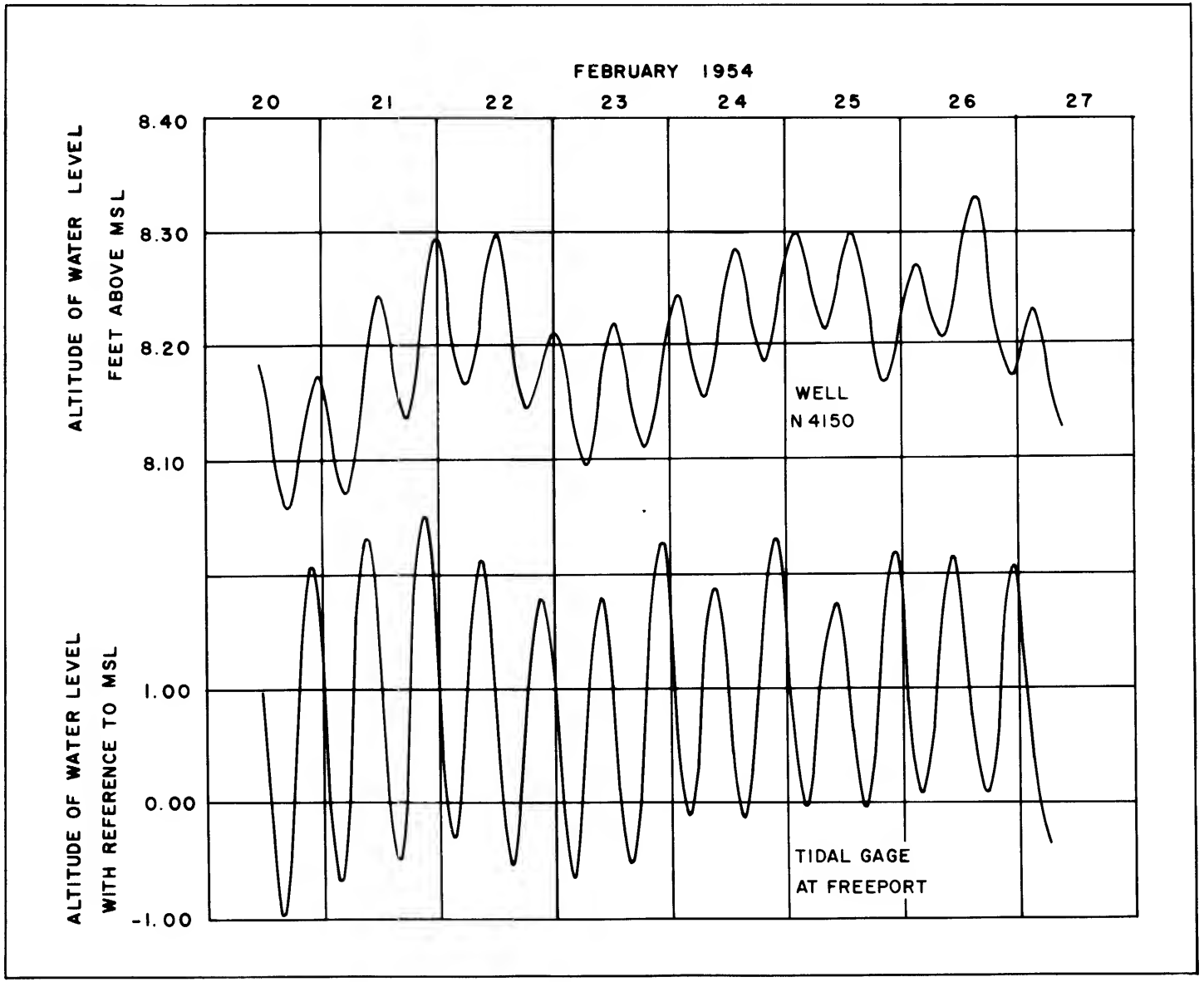

Figure 5. Hydrograph of well N 4150 showing water-level fluctuations caused by tidal action.

amplitude is small, they are not readily discernible except in wells otherwise unaffected by other types of fluctuations. Commonly, as the atmospheric pressure decreases the water level in the well rises and conversely when the atmospheric pressure increases it falls. Figure 6 shows a typical hydrograph for well N3355 influenced by atmospheric pressure compared with a barograph record at Mineola, N. Y. for the same period.

Most wells in Nassau County show water-level fluctuations related to seasonal and longer-term variations in recharge from precipitation. These fluctuations are most apparent in shallow wells tapping water-bearing sands and gravels of the upper Pleistocene deposits. Seasonal fluctuations in wells tapping the deeper aquifers of the Magothy(?) formation and the Lloyd sand member of the Raritan formation are less apparent because they are recharged indirectly through the overlying upper Pleistocene deposits. In most wells there is generally a rise in water level during the rainy winter and spring months and a decline in water level during the dry summer and autumn months. A composite hydrograph for 14 shallow wells in Nassau and Suffolk Counties compared with accumulated departures from mean monthly precipitation is shown in figure 7.

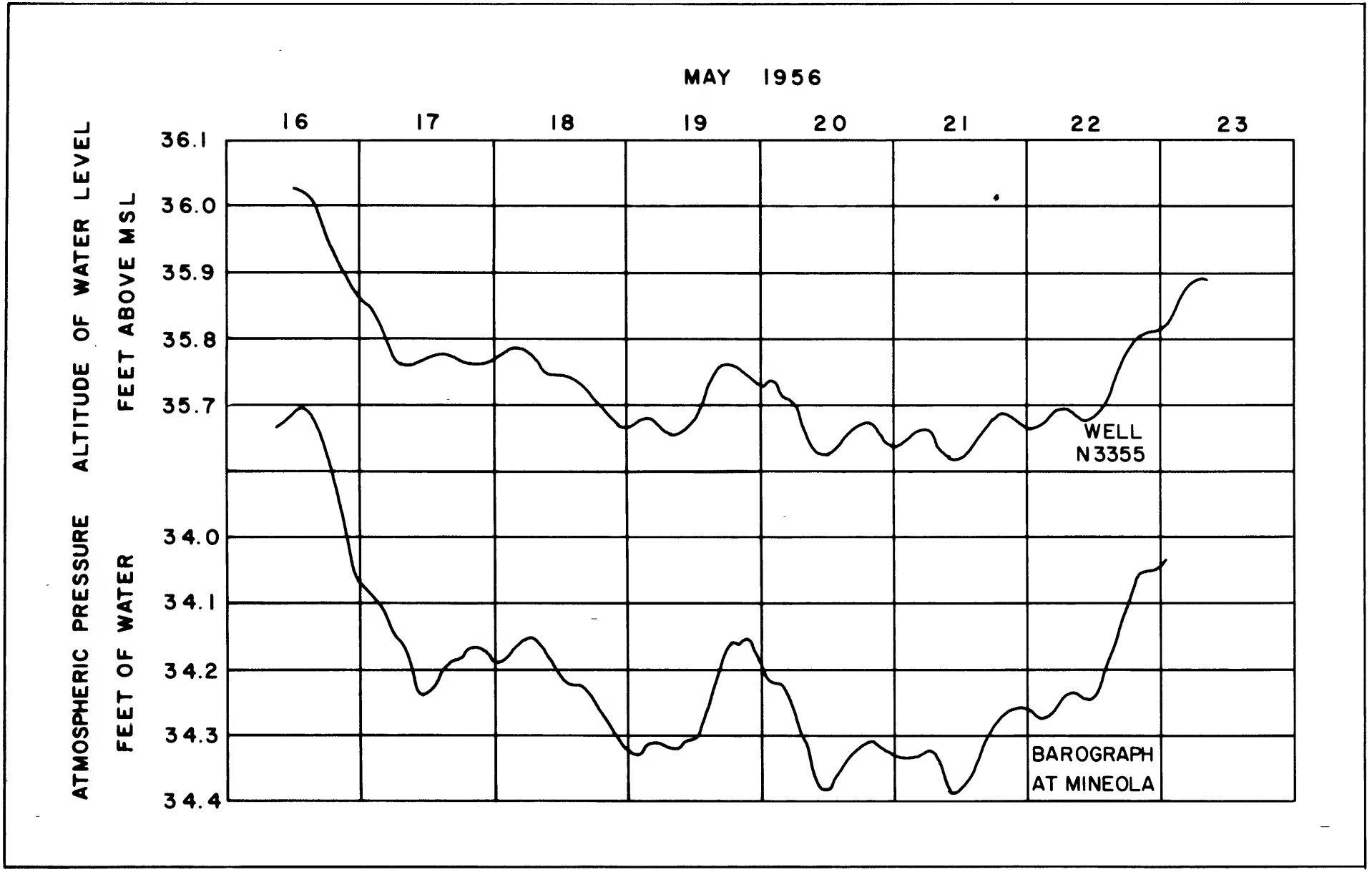

Figure 6. Hydrograph of well N3355 showing water-level fluctuations caused by changes in barometric pressure.

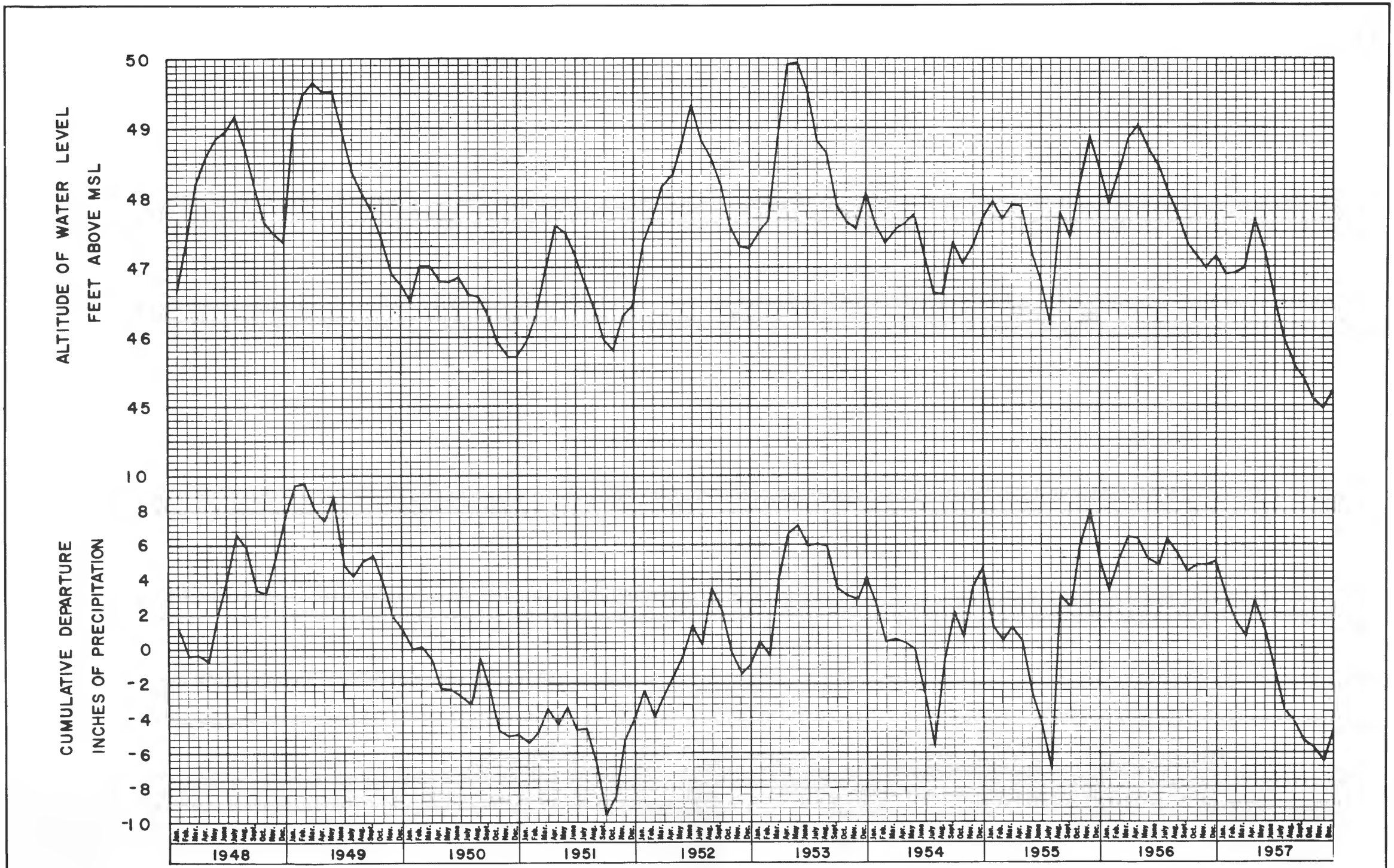

Figure 7. Comparative graphs of the composite average water level of 14 selected wells and the cumulative departure of the composite average precipitation of 11 stations in Nassau and Suffolk Counties.

WATER-LEVEL DATA IN THIS REPORT

Table 1 contains a summary of well data and water-level information for the records included in this report. Also listed in the table are the highest and lowest readings of record with dates of measurement, the extent of the published record, the range of water-level fluctuation for each well, and the approximate altitude of the land surface at each well. All water-level altitudes are referred to mean-sea-level datum, Sandy Hook, New Jersey.

Listed in table 2 are about 3,900 water-level measurements which have not been previously published or released in duplicated form. These measurements were made in 94 selected observation wells.

Observation wells whose water-level records have been published in the annual Water-Supply Papers of the U. S. Geological Survey are listed in table 3.

Automatic water-stage recorders have been maintained for varying periods of time on selected wells in Nassau County. Listed in table 4 are 81 wells for which recorder graphs exist for all or part of the year indicated. These are available for inspection in the office of the U. S. Geological Survey at Mineola, N. Y.

The locations of all wells in Nassau County referred to in this report are shown on Plate 1.

WELL-NUMBERING SYSTEM

In 1938 the well-numbering system set up by the New York State Water Power and Control Commission was extended to include wells located in Nassau County. Under this system all wells are prefixed by the first letter "N" of the county name. This letter is followed by the serial number assigned to the well, for example N1102. Wells drilled prior to 1938 also have been assigned numbers under this system.

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Table 1.- Summary of well data and water levels in this report

Map coordinates: Letter and number indicate grid square on Plate 1.

Owner: D.W.S.G.E. -- Department of Water Supply, Gas and Electricity, City of New York
L. I. W. C.-- Long Island Water Corporation
N.C.D.P.W. -- Nassau County Department of Public Works
U. S. G. S.-- United States Geological Survey

Well data: Screens are standard well points (3 feet) unless otherwise indicated in remarks column. Screen settings given in feet below land surface.

Water-level data: Water levels in feet above mean-sea-level datum at Sandy Hook, New Jersey, except when preceded by a minus (-) sign which indicates the level is below mean-sea-level datum.

Well number		Map coordinates	Latitude	Longitude	Owner	Locality	Well data			Water-level data							Remarks
												Highest water level		Lowest water level			
State	Other		o ' "	o ' "			Diameter (inches)	Depth to bottom of screen (feet)	Altitude of land surface at well (feet)	Date of first measurement	Number of record years extant to the end of 1957	Altitude (feet)	Date	Altitude (feet)	Date	Range of water-level fluctuation (feet)	
N 1107	D-7	C-5	40 42 50	73 42 10	N.C.D.P.W.	Floral Park	1¼	35	66	Apr. 21, 1939	18	48.21	Apr. 28, 1939	40.43	Aug. 1, 1955	7.78	
N 1112	D-12	B-5	40 39 35	73 42 15	do.	Valley Stream	1¼	23	13	Jan. 6, 1939	18	10.24	June 6, 1946	5.02	Aug. 28, 1952	5.22	
N 1116	D-16	B-5	40 37 15	73 42 30	do.	Woodsburgh	1¼	17	6	Apr. 21, 1939	4	4.54	Apr. 28, 1939	2.71	Feb. 2, 1940	1.83	
N 1117	E-1	E-5	40 51 30	73 41 00	do.	Sands Point	1¼	37	18	June 1, 1938	18	7.34	Aug. 20, 1942	3.35	Dec. 29, 1949	3.99	
N 1123	E-7	D-5	40 45 35	73 40 20	do.	Herricks	2½	96	145	Oct. 17, 1940	16	70.02	June 16, 1949	64.47	June 26, 1942	5.55	
N 1125	E-9	C-5	40 44 10	73 40 05	do.	Garden City Park	1¼	49	94	Sept. 24, 1946	10	66.12	May 25, 1953	57.37	Dec. 19, 1957	8.75	
N 1126	E-10 NF	C-5	40 43 25	73 40 25	do.	Garden City	1¼	49	87	Mar. 12, 1938	20	62.21	Apr. 29, 1939	52.71	Dec. 19, 1957	9.50	
N 1127	E-11	C-6	40 42 55	73 39 55	do.	Munson	1¼	38	75	Aug. 17, 1937	18	55.94	Sept. 28, 1938	50.60	Dec. 28, 1950	5.34	
N 1128	E-12	C-6	40 42 05	73 39 50	do.	do.	1¼	39	63	Aug. 17, 1937	18	44.96	Sept. 28, 1938	40.69	Jan. 6, 1949	4.27	
N 1129	E-13	C-6	40 41 25	73 39 50	do.	Lakeview	1¼	38	51	Sept. 28, 1938	17	33.79	Sept. 28, 1938	30.54	Dec. 28, 1950	3.25	
N 1130	E-14	C-6	40 40 40	73 39 50	do.	Malverne	1¼	33	37	Aug. 16, 1937	18	23.86	Sept. 28, 1938	20.66	Aug. 30, 1950	3.20	
N 1131	E-15	C-6	40 40 00	73 39 40	do.	do.	1¼	29	24	Sept. 24, 1946	4	13.35	Jan. 31, 1951	11.71	Nov. 29, 1949	1.64	
N 1133	E-17	B-6	40 38 35	73 39 35	do.	East Rockaway	1¼	23	10	Sept. 24, 1946	4	3.70	Feb. 23, 1951	1.58	May 23, 1950	2.12	
N 1138	F-5	D-6	40 45 00	73 38 20	do.	Mineola	1¼	48	104	Sept. 24, 1946	10	76.28	May 25, 1953	69.09	Nov. 4, 1957	7.19	
N 1139	F-6	C-6	40 44 15	73 38 00	do.	do.	2½	59	103	Aug. 22, 1949	9	70.93	May 25, 1953	62.74	Dec. 19, 1957	8.19	
N 1140	F-7	C-6	40 43 45	73 37 55	do.	Garden City	1¼	42	91	Jan. 7, 1939	19	66.09	Apr. 29, 1939	58.32	Feb. 7, 1942	7.77	
N 1141	F-8	C-6	40 43 10	73 37 40	do.	do.	1¼	32	77	July 30, 1937	18	57.99	Sept. 28, 1938	51.54	Dec. 28, 1950	6.45	
N 1142	F-9	C-6	40 42 30	73 37 45	do.	Hempstead	1¼	34	62	Oct. 22, 1937	18	48.33	Sept. 28, 1938	44.03	Dec. 28, 1950	4.30	
N 1143	F-10	C-6	40 41 45	73 37 40	do.	do.	1¼	34	53	Aug. 12, 1937	18	37.61	July 15, 1948	34.12	Jan. 5, 1940	3.49	
N 1144	F-11	C-6	40 41 05	73 37 25	do.	Rockville Center	1¼	32	47	Oct. 30, 1936	17	35.19	June 13, 1952	30.10	Oct. 7, 1940	5.09	
N 1145	F-12	C-6	40 40 35	73 37 25	do.	do.	1¼	28	40	Mar. 23, 1937	18	29.80	June 13, 1952	24.30	Sept. 21, 1939	5.50	
N 1146	F-13	C-6	40 40 20	73 37 25	do.	do.	1¼	32	38	Sept. 24, 1946	4	24.86	Apr. 27, 1951	22.06	Nov. 28, 1950	2.80	
N 1148	F-15	B-6	40 38 55	73 37 10	do.	Baldwin	1¼	27	21	Oct. 29, 1936	19	8.43	Sept. 28, 1938	6.16	Aug. 15, 1939 Sept. 21, 1939 Jan. 5, 1940	2.27	
N 1159	G-11	C-6	40 44 40	73 36 20	do.	Westbury	1¼	33	86	Sept. 29, 1938	16	75.87	July 16, 1948	70.87	Jan. 2, 1951	5.00	
N 1162	G-14	C-6	40 42 40	73 35 50	do.	Uniondale	1¼	39	70	Sept. 29, 1938	17	54.47	Sept. 29, 1938	49.40	Jan. 2, 1951	5.07	

Table 1.- (Continued)

Well number		Map coordinates	Latitude	Longitude	Owner	Locality	Well data			Water-level data								Remarks
												Highest water level		Lowest water level				
State	Other		° ' "	° ' "			Diameter (inches)	Depth to bottom of screen (feet)	Altitude of land surface at well (feet)	Date of first measurement	Number of record years extant to the end of 1957	Altitude (feet)	Date	Altitude (feet)	Date	Range of water-level fluctuation (feet)		
N 1163	G-15	C-6	40 42 05	73 35 45	N.C.D.P.W.	Uniondale	1¼	30	56	Aug. 22, 1939	16	47.50	June 14, 1952	42.97	Oct. 28, 1947	4.53		
N 1164	G-16	C-6	40 41 10	73 35 35	do.	Roosevelt	1¼	34	49	Aug. 22, 1939	16	35.33	June 13, 1952	31.84	Oct. 28, 1947	3.49		
N 1165	G-17	C-6	40 40 35	73 35 20	do.	do.	1¼	31	41	Aug. 22, 1939	16	28.34	July 15, 1948	24.21	Sept. 21, 1953	4.13		
N 1166	G-18	C-6	40 40 00	73 35 25	do.	Freeport	1¼	27	29	Sept. 25, 1946	4	18.76	Apr. 3, 1951	16.31	Nov. 29, 1949	2.45		
N 1168	G-20	B-6	40 38 50	73 35 05	do.	do.	1¼	28	14	Sept. 25, 1946	4	5.76	Apr. 3, 1951	4.06	Nov. 29, 1949	1.70		
N 1169	G-21	B-6	40 38 05	73 35 00	do.	do.	1¼	24	5	Aug. 22, 1939	15	3.21	Oct. 18, 1940	- .64	Mar. 19, 1941	3.85		
N 1174	H-5	E-6	40 50 10	73 35 50	do.	Old Brookville	2½	60	113	Nov. 1, 1940	16	74.99	June 17, 1949	70.71	Jan. 5, 1951	4.28		
N 1175	H-6	D-6	40 49 05	73 35 30	do.	Old Westbury	4	158	177	Nov. 1, 1940	16	82.72	Nov. 3, 1949	78.13	June 29, 1942 July 31, 1942	4.59		Screen size and depth unknown.
N 1176	H-7	D-6	40 47 40	73 35 30	do.	do.	4	198	195	Nov. 1, 1940	16	86.55	Nov. 3, 1949	81.04	July 31, 1942	5.51		Screen size and depth unknown.
N 1177	H-8	D-6	40 46 50	73 35 10	do.	do.	4	146	183	Sept. 27, 1940	16	87.57	Nov. 3, 1949	82.27	July 31, 1942	5.30		Screen size and depth unknown.
N 1186	H-17	B-7	40 39 10	73 33 25	do.	Merrick	1¼	24	10	Apr. 29, 1940	7	6.81	Apr. 3, 1951	3.48	June 29, 1942	3.33		
N 1203	O-17	C-7	40 40 55	73 31 35	do.	Bellmore	1¼	19	27	Jan. 18, 1938	17	28.32	Oct. 21, 1940	23.07	Oct. 17, 1941 Nov. 30, 1949	5.25		
N 1205	O-19	B-7	40 39 35	73 31 20	do.	do.	1¼	28	9	Nov. 30, 1949	3	2.68	Feb. 23, 1951	.79	Feb. 27, 1950	1.89		
N 1217	P-12	C-8	40 43 35	73 29 55	do.	Island Trees	1¼	34	77	Nov. 3, 1952	2	61.38	Apr. 28, 1953 May 26, 1953	58.07	Feb. 2, 1953	3.31		
N 1221	P-16	C-8	40 40 55	73 29 10	do.	Seaford	1¼	29	32	Nov. 30, 1949	3	21.12	Feb. 28, 1951	17.22	Jan. 26, 1950	3.90		
N 1223	P-18	B-8	40 39 45	73 28 50	do.	South Massapequa	1¼	23	6	Nov. 30, 1949	3	4.29	Apr. 3, 1951	1.94	Aug. 1, 1950	2.35		
N 1234	T-11	C-8	40 44 20	73 28 15	do.	Central Park	1¼	65	101	Jan. 7, 1939	19	66.78	May 26, 1953	59.01	Feb. 14, 1942	7.77		
N 1239	T-16	C-8	40 41 15	73 27 15	do.	Massapequa Park	1¼	29	30	Dec. 1, 1949	3	19.35	Feb. 23, 1951	16.44	Jan. 26, 1950	2.91		
N 1240	T-17	C-8	40 40 35	73 27 00	do.	do.	1¼	30	23	Jan. 6, 1939	18	11.45	Mar. 30, 1953	-1.08	Jan. 24, 1942	12.53		
N 1241	T-18	B-8	40 40 00	73 27 05	do.	do.	1¼	24	7	Nov. 30, 1949	3	4.98	Apr. 3, 1951	3.30	Dec. 31, 1949	1.68		
N 1242	U-1	E-8	40 51 25	73 28 00	do.	Cold Spring Harbor	1¼	31	41	Apr. 21, 1939	10	27.77	Sept. 1, 1939	25.75	Aug. 2, 1955	2.02		
N 1243	U-2	E-8	40 50 25	73 27 25	do.	do.	1¼	22	65	Nov. 3, 1939	11	58.22	Dec. 1, 1939	54.94	Oct. 30, 1942	3.28		
N 1246	U-5	D-8	40 47 00	73 26 50	do.	Plainview	4	125	185	May 31, 1940	18	82.71	Oct. 29, 1953	76.85	Apr. 24, 1951	5.86		Screen size and depth unknown.
N 1257	L-44	B-5	40 38 50	73 40 10	D.W.S.G.E.	East Rockaway	1¼	28	22	Aug. 17, 1932	25	10.17	Apr. 8, 1939	4.80	Oct. 30, 1957	5.37		
N 1260	S-45	C-8	40 41 05	73 28 35	N.C.D.P.W.	Massapequa	1¼	30	33	June 6, 1903	37	23.68	Apr. 8, 1939	16.52	Dec. 20, 1916	7.16		
N 1262	S-169	C-7	40 41 25	73 30 30	D.W.S.G.E.	Wantagh	1½	18	41	Oct. 5, 1931	21	36.20	Apr. 8, 1939	32.66	Oct. 5, 1942	3.54		
N 1265	CL-1	B-7	40 39 15	73 34 15	N.C.D.P.W.	Freeport	1¼	14	6	Mar. 9, 1939	15	4.69	Jan. 6, 1949	2.43	Dec. 1, 1941	2.26		

Table 1.- (Continued)

Well number		Map coordinates	Latitude	Longitude	Owner	Locality	Well data			Water-level data							Remarks
												Highest water level		Lowest water level			
State	Other		o ' "	o ' "			Diameter (inches)	Depth to bottom of screen (feet)	Altitude of land surface at well (feet)	Date of first measurement	Number of record years extant to the end of 1957	Altitude (feet)	Date	Altitude (feet)	Date	Range of water-level fluctuation (feet)	
N 1266	CL-2	B-7	40 39 15	73 34 15	N.C.D.P.W.	Freeport	1¼	47	6	Mar. 9, 1939	15	5.96	Apr. 16, 1953	3.08	July 20, 1953	2.88	
N 1267	CL-3	B-7	40 39 15	73 34 15	do.	do.	1¼	78	6	Mar. 3, 1939	10	6.89	Feb. 23, 1951	4.36	Oct. 31, 1941	2.53	
N 1269	CL-5	B-7	40 39 25	73 33 30	do.	Merrick	1¼	14	13	Mar. 9, 1939	14	9.57	Mar. 14, 1939	2.85	Dec. 1, 1949	6.72	
N 1270	CL-6	B-7	40 39 25	73 33 30	do.	do.	1¼	34	13	Mar. 9, 1939	10	10.23	Apr. 16, 1953	2.88	Dec. 1, 1949	7.35	
N 1271	CL-7	B-7	40 39 00	73 33 15	do.	do.	1¼	14	5	Mar. 9, 1939	14	4.37	Jan. 6, 1949	1.02	Nov. 2, 1950	3.35	
N 1273	CL-9	C-7	40 40 00	73 30 35	do.	Wantagh	1¼	13	15	Nov. 1, 1939	14	8.06	Apr. 3, 1951	4.11	Jan. 27, 1950	3.95	
N 1274	CL-10	C-7	40 40 00	73 30 35	do.	do.	1¼	40	15	Nov. 1, 1939	7	7.65	Feb. 20, 1951	4.12	Jan. 27, 1950	3.53	
N 1275	CL-11	B-7	40 39 35	73 30 35	do.	do.	1¼	13	9	Nov. 1, 1939	14	5.59	Jan. 6, 1949	1.89	Oct. 31, 1941	3.70	
N 1276	CL-12	B-7	40 39 35	73 30 35	do.	do.	1¼	36	9	Nov. 1, 1939	7	3.59	Feb. 20, 1951	1.92	Sept. 30, 1941	1.67	
N 1278	CL-13	C-8	40 41 45	73 27 55	do.	Massapequa	1¼	14	13	Nov. 3, 1939	14	8.13	June 5, 1946	4.87	Jan. 30, 1942	3.26	
N 1279	CL-14	C-8	40 41 45	73 27 55	do.	do.	1¼	45	13	Nov. 3, 1939	7	7.80	Feb. 23, 1951	4.89	Oct. 31, 1941	2.91	
N 1280	CL-15	C-8	40 40 25	73 27 30	do.	do.	1¼	29	20	Jan. 2, 1940	13	10.79	June 5, 1946	2.22	Jan. 30, 1942	8.57	
N 1281	CL-16	C-8	40 40 25	73 27 30	do.	do.	1¼	49	20	Nov. 3, 1939	7	10.46	Feb. 23, 1951	2.17	Jan. 30, 1942	8.29	
N 1282	CL-18	B-7	40 39 05	73 30 35	do.	Wantagh	1¼	19	7	Nov. 1, 1939	14	2.65	Apr. 3, 1951	.28	Dec. 29, 1949	2.37	
N 1283	CL-19	B-7	40 39 05	73 30 35	do.	do.	1¼	39	7	Nov. 1, 1939	7	2.55	Jan. 2, 1942	.27	Dec. 29, 1949	2.28	
N 1284	CL-20	B-7	40 39 05	73 30 35	do.	do.	1¼	65	7	Apr. 1, 1940	8	9.60	Apr. 16, 1953	6.82	Dec. 29, 1949	2.78	
N 1285	CL-21	B-7	40 39 45	73 30 15	do.	do.	1¼	19	7	Nov. 1, 1939	14	4.88	Jan. 6, 1949	2.12	Jan. 31, 1940	2.76	
N 1286	CL-22	B-7	40 39 45	73 30 15	do.	do.	1¼	39	7	Nov. 1, 1939	7	3.70	Feb. 20, 1951	2.13	Jan. 31, 1940	1.57	
N 1288	CL-24	B-7	40 39 40	73 30 55	do.	do.	1¼	19	10	Nov. 1, 1939	14	6.03	Jan. 6, 1949	2.21	Jan. 2, 1940	3.82	
N 1289	CL-25	B-7	40 39 40	73 30 55	do.	do.	1¼	29	10	Nov. 1, 1939	6	4.00	Feb. 20, 1951	2.26	Dec. 1, 1941	1.74	
N 1379		B-5	40 38 30	73 42 55	L. I. W. C.	Valley Stream	12-8	200	4	Jan. 3, 1953	5	6.20	July 7, 1955	-4.30	July 15, 1956	10.50	8-inch screen, 175-196 feet.
N 1382		B-5	40 38 30	73 42 55	do.	do.	8	195	4	May 22, 1956	2	4.63	Apr. 10, 1957	.19	July 30, 1957	4.44	8-inch screen, 176-196 feet.
N 1625	X-5	C-5	40 40 40	73 43 35	N.C.D.P.W.	do.	1¼	36	38	Mar. 18, 1940	14	18.91	May 17, 1944	14.93	July 14, 1945	3.98	
N 1626	X-6	B-5	40 40 00	73 43 40	do.	do.	1¼	24	16	Mar. 13, 1940	14	11.89	July 21, 1948	5.02	Apr. 27, 1954	6.87	
N 1627	X-7	B-5	40 39 10	73 43 25	do.	Woodmere	1¼	19	4	Mar. 13, 1940	14	3.29	Nov. 28, 1950	1.02	Feb. 28, 1950	2.27	
N 1682	X-45	C-5	40 43 15	73 42 55	do.	Bellrose	1¼	54	83	Nov. 30, 1940	18	46.21	May 31, 1949	37.29	Dec. 18, 1957	8.92	
N 1683	X-15	C-5	40 43 30	73 41 00	do.	New Hyde Park	1¼	44	83	Dec. 3, 1940	18	59.83	May 31, 1949	49.40	Dec. 19, 1957	10.43	

Table 1.- (Continued)

Well number		Map coordinates	Latitude	Longitude	Owner	Locality	Well data			Water-level data							Remarks
												Highest water level		Lowest water level			
State	Other		o ' "	o ' "			Diameter (inches)	Depth to bottom of screen (feet)	Altitude of land surface at well (feet)	Date of first measurement	Number of record years extant to the end of 1957	Altitude (feet)	Date	Altitude (feet)	Date	Range of water-level fluctuation (feet)	
N 1684	X-22	C-6	40 43 30	73 39 00	N.C.D.P.W.	Garden City	1¼	46	90	Nov. 30, 1940	17	62.25	Mar. 31, 1949	55.30	July 28, 1955	6.95	
N 1685	X-42	B-6	40 39 20	73 35 25	do.	Freeport	1¼	24	21	Mar. 19, 1932	11	11.04	Feb. 17, 1933	3.63	Oct. 16, 1937	7.41	
N 3554		C-8	40 44 00	73 28 35	do.	Bethpage	4	269	91	Aug. 31, 1950	8	63.55	June 23, 1952	58.28	Dec. 21, 1950	5.27	4-inch casing, slotted 265-269 feet.
N 3861		B-5	40 37 50	73 44 00	U. S. G. S.	Cedarhurst	6	533	7	Jan. 3, 1953	5	3.44	Sept. 10, 1956	-7.57	Aug. 7, 1955	11.01	6-inch screen, 522-533 feet.
N 3862		B-5	40 36 20	73 44 20	do.	Lawrence	6	306	7	Jan. 3, 1953	5	4.61	Oct. 16, 1955	1.91	Aug. 6, 1955	2.70	6-inch screen, 296-306 feet.
N 3864		B-5	40 38 30	73 42 55	do.	Valley Stream	6	470	4	Jan. 3, 1953	5	6.37	Apr. 7, 1955	-2.80	July 23, 1955 July 24, 1955	9.17	6-inch screen, 459-470 feet.
N 3865		B-6	40 37 35	73 37 50	do.	Oceanside	6	565	5	Jan. 3, 1953	5	6.99	Nov. 7, 1953	3.93	Aug. 2, 1954	3.06	6-inch screen, 555-565 feet.
N 3866		B-5	40 38 15	73 41 40	do.	Hewlett	6	411	6	Jan. 3, 1953	5	6.83	Jan. 28, 1953	.32	July 23, 1955 July 24, 1955	6.51	6-inch screen, 401-411 feet.
N 3867		B-5	40 39 10	73 43 25	do.	Valley Stream	6	517	6	Jan. 3, 1953	5	8.00	Jan. 28, 1953	1.57	July 14, 1954	6.43	6-inch screen, 506-517 feet.
N 3932		B-5	40 37 50	73 44 00	do.	Cedarhurst	4	176	7	Dec. 27, 1952	5	5.52	Apr. 6, 1955	.82	Aug. 7, 1955	4.70	4-inch screen, 172-176 feet.
N 4026		B-5	40 37 10	73 42 05	do.	Woodsburgh	6-4	153	5	Jan. 10, 1953	5	5.98	Apr. 6, 1955	- .03	July 15, 1954 July 16, 1954	6.01	4-inch screen, 149-153 feet.
N 4149		B-7	40 39 00	73 32 45	do.	Merrick	10-6	562	5	Jan. 22, 1954	4	11.44	Jan. 6, 1955	8.56	Nov. 27, 1957	2.88	6-inch screen, 546-562 feet.
N 4150		B-7	40 38 45	73 34 10	do.	Freeport	10-6	745	5	Feb. 11, 1954	3	9.78	Oct. 12, 1955	6.76	July 25, 1957	3.02	6-inch screen, 729-745 feet.
N 4213		B-5	40 39 10	73 43 25	do.	Valley Stream	6-4	134	5	June 22, 1953	5	7.45	Apr. 7, 1955	.44	July 14, 15, 30, 31, 1954	7.01	4-inch screen, 130-134 feet.
N 6461	02	C-7	40 43 10	73 30 45	do.	Levittown	1¼	39	79	Nov. 28, 1949	8	56.39	Apr. 28, 1953	49.87	July 28, 1955	6.52	

Table 2.- Water-level records for selected wells in Nassau County, Long Island, N. Y.[1/]

(Water-level measurements followed by the letter "N" made by Nassau County Department of Public Works. All other measurements made by the U. S. Geological Survey.)

N1107. Nassau County Department of Public Works. Kingston Ave. and Bertha St., Floral Park. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 35 feet. Land-surface datum is 66 feet above msl. Highest water level 48.21 feet above msl, Apr. 28, 1939; lowest 40.43 feet above msl, Aug. 1, 1955. Records published, including this report: 1939-56. Well replaced 1957, formerly reported as diameter 1¼ inches, depth 38 feet.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		Dec. 4	44.14	Aug. 24	41.89
		23	44.07	Oct. 4	42.82
Jan. 31	41.82			26	42.58
Mar. 1	42.34	1953		Dec. 3	43.07
30	42.98			28	43.17
Apr. 26	42.58	Feb. 4	43.87		
May 29	43.66	26	43.96	1955	
June 26	43.46	Mar. 31	45.69		
Aug. 1	43.18	Apr. 29	46.64	Jan. 25	43.42
28	42.98	May 25	46.89	Feb. 28	42.97
Sept. 26	42.53	June 29	46.37	Mar. 29	42.87
Oct. 30	42.21	Aug. 3	45.96	Apr. 25	42.79
Nov. 26	42.61	27	45.62	May 25	42.41
Dec. 19	42.46	Oct. 1	44.77	June 23	41.88
		30	44.41	Aug. 1	40.43
1952		Nov. 24	44.52	23	41.67
		Dec. 22	44.95	Nov. 2	43.30
Feb. 7	43.31			23	43.81
27	43.78	1954		Dec. 20	43.47
Apr. 1	44.41				
30	44.83	Jan. 28	44.20	1956	
May 26	45.30	Feb. 26	43.56		
June 24	46.38	Mar. 24	43.45	Jan. 25	43.06
July 29	45.79	Apr. 27	43.53	Feb. 27	43.26
Aug. 28	45.81	May 26	43.76	May 1	43.93
Sept. 23	45.41	June 30	43.07	28	43.63
Nov. 4	44.63	July 26	42.35	June 26	42.51

N1112. Nassau County Department of Public Works. Legion Pl. and Sunrise Hwy., Valley Stream. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 23 feet. Land-surface datum is 13 feet above msl. Highest water level 10.24 feet above msl, June 6, 1946; lowest 5.02 feet above msl, Aug. 28, 1952. Records published, including this report: 1939-53, 1955-57. Well replaced 1955, formerly reported as diameter 1¼ inches, depth 23 feet.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		May 26	7.94	1956	
		June 24	8.77		
Jan. 31	9.25	July 29	8.06	Jan. 25	8.09
Feb. 27	9.14	Aug. 28	5.02	Feb. 27	8.56
Mar. 30	9.20	Sept. 25	7.96	May 1	8.49
Apr. 26	9.15	Nov. 5	6.92	31	8.21
May 29	9.16			June 26	7.96
June 26	9.18	1953		July 25	8.29
Aug. 2	9.27			Aug. 29	7.72
28	9.28	Feb. 26	7.24	Oct. 1	7.55
Sept. 26	9.21			25	7.73
Oct. 30	9.25	1955		Nov. 29	8.05
Nov. 26	9.37			Dec. 17	8.32
Dec. 19	9.56	June 24	7.70		
		Aug. 1	7.23	1957	
1952		23	9.09		
		Oct. 3	8.03	June 27	7.60
Feb. 8	9.57	Nov. 2	8.37	Oct. 30	7.23
29	9.28	23	8.51	Dec. 18	7.69
Apr. 1	8.40	Dec. 20	8.10		
30	7.84				

N1116. Nassau County Department of Public Works. Meadow Dr. and Channel Rd., Woodsburgh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 17 feet. Land-surface datum is 6 feet above msl. Highest water level 4.54 feet above msl, Apr. 28, 1939; lowest 2.71 feet above msl, Feb. 2, 1940. Records published, including this report: 1939-40, 1946, 1950. Water level affected by tidal action.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1939		Nov. 3	3.61*	Apr. 29	3.95
		Dec. 1	3.85*		
Apr. 21	3.90	29	3.49*	1946	
28	4.54				
June 2	3.23	1940		Sept. 24	3.50
30	3.14				
July 28	2.85	Feb. 2	2.71	1950	
Sept. 1	4.09	Mar. 1	3.26		
29	3.24	24	3.48	Dec. 28	4.08

* Readings taken near high tide.

N1117. Nassau County Department of Public Works. Fraser Estate on private road 0.7 mile from Middle Neck Rd., Sands Point. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 37 feet. Land-surface datum is 18 feet above msl. Highest water level 7.34 feet above msl, Aug. 20, 1942; lowest 3.35 feet above msl, Dec. 29, 1949. Records published, including this report: 1938-55. Water level affected by tidal action.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1938		1947		June 29	3.84
				Aug. 1	3.89
June 1	4.33N	Apr. 10	5.15N	30	3.89
Oct. 3	6.74N	Oct. 28	4.01N	31	3.95N
Dec. 7	4.62N			Sept. 27	3.84
		1948		Oct. 31	3.67
1939				Nov. 29	4.48
		Apr. 3	6.08N	Dec. 19	4.47
Sept. 13	4.21N	May 25	5.95		
		July 1	5.60	1951	
1940		15	5.49N		
		Aug. 5	5.13	Jan. 30	4.37
Mar. 7	5.20N	Sept. 1	4.87	Feb. 28	5.18
Apr. 6	4.71N	Oct. 6	4.39	Apr. 4	5.88
Oct. 21	4.12N	27	4.46	25	5.71
Dec. 11	4.13N	Dec. 8	4.28	May 15	5.24N
		31	4.42	June 4	5.19
1941				25	4.93
		1949		July 26	4.31
Mar. 7	4.76N			Aug. 28	3.99
June 20	4.25N	Jan. 7	5.86N	Sept. 25	3.75
		24	5.83	Oct. 31	3.79
1942		Mar. 3	5.62	Nov. 23	4.73N
		Apr. 1	5.33	28	4.56
Aug. 20	7.34N	29	5.27	Dec. 20	4.38
		May 27	5.59		
1943		June 16	4.99N	1952	
		July 1	4.76		
May 28	4.66N	Aug. 8	4.18	June 13	6.70N
		Sept. 1	4.05	Oct. 17	4.73N
1944		29	3.88		
		Oct. 31	3.81	1953	
May 15	5.93N	Nov. 2	3.95N		
		Dec. 1	3.68	Mar. 25	6.42N
1945		29	3.35	Sept. 19	3.95N
		1950		1954	
Mar. 5	5.46N				
July 7	4.58N	Jan. 26	3.37	Apr. 20	4.52N
		Mar. 1	4.13	Sept. 17	4.91
1946		Apr. 3	4.20	1955	
		26	4.01		
Feb. 6	4.44N	May 3	4.10N	Apr. 4	5.34
Sept. 24	4.38	June 2	4.01	July 21	4.13

N1123. Nassau County Department of Public Works. Old Court House Rd. and Denton Ave., Herricks. Driven observation water-table well in deposits of late Pleistocene age, diameter 2½ inches, depth 96 feet. Land-surface datum is 145 feet above msl. Highest water level 70.02 feet above msl, June 16, 1949; lowest 64.47 feet above msl, June 26, 1942. Records published, including this report: 1940-55. Well lost 1957.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1940		July 7	67.52N	1951	
Oct. 17	67.36N	1946		Jan. 4	65.91
Dec. 11	66.48N			Nov. 23	65.79N
		Feb. 6	67.57N		
1941		Sept. 24	68.81	1952	
Mar. 7	66.29N	1947		June 13	68.10N
June 20	66.25N			Oct. 17	68.38N
		Apr. 8	67.33N		
1942		Oct. 27	66.81N	1953	
June 26	64.47N				
Aug. 20	64.96N	1948		Mar. 25	68.16N
Sept. 30	65.22N	Apr. 3	66.36N	Sept. 19	68.81N
		July 14	68.09N		
1943				1954	
		1949			
May 28	66.12N			Apr. 20	67.24N
		Jan. 6	68.45N	Sept. 17	66.03N
1944		June 16	70.02N		
		Nov. 1	69.24N	1955	
Jan. 20	65.45N				
May 15	66.73N	1950			
1945		Apr. 14	67.90N	Apr. 4	66.33N
		Aug. 31	66.61N	July 21	65.30N
Mar. 5	66.77N				

1/ All water-level records in this table have not been previously published or released.

Table 2.- (Continued).

N1125. Nassau County Department of Public Works. Dennis St. and Old Broadway, Garden City Park. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 49 feet. Land-surface datum is 94 feet above msl. Highest water level 66.12 feet above msl, May 25, 1953; lowest 57.37 feet above msl, Dec. 19, 1957. Records published, including this report: 1946, 1949-57.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1946		Aug. 27	61.94	June 30	61.93
		Sept. 25	61.24	July 26	61.43
Sept. 24	64.22	Oct. 30	60.98	Aug. 25	61.46
		Nov. 28	61.51	Sept. 27	62.46
1949		Dec. 17	61.39	Oct. 25	62.32
				Dec. 2	62.90
Aug. 22	65.31	1952		27	63.18
29	65.23				
Sept. 6	65.16	Feb. 8	62.06	1955	
12	65.03	26	62.47		
19	64.95	Apr. 2	63.06	Jan. 24	62.86
26	64.80	May 1	64.06	Feb. 23	62.86
Oct. 3	64.66	26	64.65	Mar. 30	62.72
10	64.53	June 23	65.72	Apr. 26	62.19
17	64.38	July 28	65.20	May 25	61.81
28	64.17	Aug. 28	65.02	July 7	60.88
Nov. 28	63.68	Sept. 24	64.56	Aug. 2	60.32
28	63.18	Nov. 4	63.56	25	63.14
		Dec. 9	62.79	Sept. 30	63.21
1950		24	62.57	Nov. 3	63.71
				29	63.87
Jan. 25	62.41	1953		Dec. 21	63.89
Feb. 27	62.47				
Apr. 5	62.46	Feb. 2	62.29	1956	
26	62.23	26	62.34		
May 23	62.27	Apr. 1	63.96	Feb. 27	62.80
June 30	62.01	30	65.64	Mar. 30	62.68
July 31	61.69	May 25	66.12	Apr. 27	63.18
Aug. 29	61.88	June 29	65.69	May 28	63.02
Sept. 25	61.74	Aug. 6	64.99	June 28	62.66
Oct. 30	61.62	27	64.76	July 26	62.51
Nov. 27	60.76	Sept. 30	63.88	Aug. 28	62.12
Dec. 18	60.85	Oct. 27	63.27	Oct. 5	61.33
1951		Nov. 24	63.02	Nov. 9	60.62
		Dec. 22	63.28	Dec. 3	60.41
Jan. 29	60.66	1954		19	60.36
Feb. 27	60.42				
Apr. 4	61.08	Jan. 28	62.51	1957	
24	61.90	Feb. 24	62.10		
May 28	62.17	Mar. 25	61.86	July 3	59.82
June 22	62.46	Apr. 29	61.91	Nov. 6	57.78
July 25	62.24	May 25	62.40	Dec. 19	57.37

N1126. Nassau County Department of Public Works. Stewart Ave. and Sackville Rd., Garden City. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 49 feet. Land-surface datum is 87 feet above msl. Highest water level 62.81 feet above msl, Apr. 29, 1939; lowest 52.71 feet above msl, Dec. 19, 1957. Records published, including this report: 1938-57.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		Feb. 27	57.63	Apr. 4	57.04
		Apr. 2	59.65	May 2	57.10
Jan. 29	56.09	29	60.88	27	56.89
Feb. 27	56.01	May 25	61.03	July 1	56.19
Apr. 5	56.39	June 29	60.57	29	55.74
24	56.66	Aug. 5	59.70	Aug. 25	57.67
May 28	56.74	27	59.45	Sept. 30	57.94
June 22	56.97	Sept. 30	58.76	Nov. 3	58.10
July 25	57.02	Oct. 27	58.44	29	58.54
Aug. 28	57.02	Nov. 23	57.87	Dec. 21	58.44
Sept. 25	57.00	Dec. 22	57.65		
Oct. 30	56.98			1956	
Nov. 28	56.89	1954			
Dec. 17	56.89			Jan. 27	57.84
		Jan. 28	57.67	Feb. 27	57.44
1952		Feb. 26	57.38	Mar. 30	57.41
		Mar. 25	57.09	Apr. 27	57.70
Feb. 8	57.05	Apr. 29	56.99	May 28	57.94
27	57.24	May 25	57.08	June 28	57.69
Apr. 2	57.62	June 30	56.75	July 27	57.32
May 1	57.99	July 26	56.35	Aug. 28	56.81
26	58.44	Aug. 24	55.89	Oct. 1	56.25
June 23	59.19	Sept. 27	56.86	26	55.86
July 28	59.79	Oct. 25	56.77	Dec. 3	55.35
Aug. 28	59.94	Dec. 2	56.74	17	55.18
Sept. 23	59.85	27	57.14		
Nov. 5	59.31			1957	
		1955			
1953				June 28	55.19
		Jan. 24	57.49	Nov. 6	53.25
Feb. 2	57.62	Feb. 23	57.34	Dec. 19	52.71

N1127. Nassau County Department of Public Works. Caroline Ave. and Second Pl., Munson. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 38 feet. Land-surface datum is 75 feet above msl. Highest water level 55.94 feet above msl, Sept. 28, 1938; lowest 50.60 feet above msl, Dec. 28, 1950. Records published, including this report: 1937-54.

N1127. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1937		Oct. 22	51.79N	1949	
Aug. 17	51.84N	1943		Jan. 6	54.60N
				May 16	55.29N
1938		May 28	52.61	Nov. 1	53.13N
Feb. 16	51.77N	1944		1950	
Sept. 28	55.94N				
		Jan. 19	52.75N	Apr. 18	52.51N
1939		May 16	53.96N	Aug. 30	51.88N
				Dec. 28	50.60
Aug. 18	53.26N	1945			
Sept. 20	52.76N			1951	
		Mar. 5	53.70N		
1940		July 7	53.10N	May 14	52.59N
				Nov. 28	52.20N
Mar. 6	51.56N	1946			
Apr. 6	51.95N			1952	
Oct. 17	51.56N	Feb. 5	53.54N		
Dec. 12	51.30N	Sept. 24	52.39	June 12	55.27N
				Oct. 16	52.65N
1941		1947			
				1953	
Mar. 7	52.13N	Apr. 8	52.78N		
June 19	52.09N	Oct. 27	51.40N	Mar. 23	53.62N
				Sept. 18	52.80N
1942		1948			
				1954	
June 26	51.01N	Apr. 3	54.02N		
Aug. 20	52.17N	July 14	55.67N	Apr. 20	51.21N

N1128. Nassau County Department of Public Works. Dogwood Ave. and Propp Pl., Munson. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 39 feet. Land-surface datum is 63 feet above msl. Highest water level 44.96 feet above msl, Sept. 28, 1938; lowest 40.69 feet above msl, Jan. 6, 1949. Records published, including this report: 1937-54.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1937		Sept. 28	42.24N	1949	
Aug. 17	41.57N	1943		Jan. 6	40.69N
				June 15	43.38N
1938		May 28	42.56N	Nov. 1	41.94N
Feb. 16	42.20N	1944		1950	
Sept. 28	44.96N				
		Jan. 19	42.87N	Apr. 18	42.22N
1939		May 16	43.77N	Aug. 30	41.83N
				Dec. 28	40.96
Aug. 18	42.06N	1945			
Sept. 20	41.83N			1951	
		Mar. 5	43.21N		
1940		July 7	42.69N	May 14	42.58N
				Nov. 23	42.53
Mar. 6	41.93N	1946			
Apr. 6	42.11N			1952	
Oct. 17	41.43N	Feb. 5	43.37N		
Dec. 12	41.58N	Sept. 24	42.52	June 12	44.29N
				Oct. 16	42.24N
1941		1947			
				1953	
Mar. 7	42.32N	Apr. 8	42.42N		
June 19	42.25N	Oct. 27	41.53N	Mar. 23	43.46N
				Sept. 18	42.10N
1942		1948			
				1954	
June 26	41.55N	Apr. 3	43.78N		
Aug. 20	42.58N	July 14	43.82	Apr. 20	41.46N

N1129. Nassau County Department of Public Works. Hawthorne St. and Euclid Ave., Lakeview. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 38 feet. Land-surface datum is 51 feet above msl. Highest water level 33.79 feet above msl, Sept. 28, 1938; lowest 30.54 feet above msl, Dec. 28, 1950. Records published, including this report: 1938-54.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1938		June 19	31.57N	1945	
Sept. 28	33.79N	1942		Mar. 6	32.20N
				July 7	31.56N
1939		June 26	30.91N		
		Aug. 20	31.37N	1946	
Sept. 20	30.92N	Sept. 28	31.10N		
				Feb. 5	32.25N
1940		1943		Sept. 24	31.25
Mar. 6	31.34N	May 28	31.65N	1947	
Apr. 6	31.34N				
Oct. 17	30.81N	1944		Apr. 8	31.79N
Dec. 12	31.05N			Oct. 27	30.65N
		Jan. 19	32.04N		
1941		May 16	32.58N	1948	
Mar. 7	31.59N			Apr. 3	32.90N

Table 2.- (Continued).

N1129. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
July 14	32.87N	Aug. 30	31.01N	Oct. 16	31.71N
		Dec. 28	30.54		
1949		1951		1953	
Jan. 6	32.87N			Mar. 23	33.07N
June 15	32.05N	May 14	31.99N	Sept. 18	31.50N
Nov. 1	30.93N	Nov. 23	31.99N		
1950		1952		1954	
Apr. 18	31.50N	June 12	33.45N	Apr. 20	31.22N

N1130. Nassau County Department of Public Works. Ocean Ave. and Long Island Railroad, Malverne. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 33 feet. Land-surface datum is 37 feet above msl. Highest water level 23.86 feet above msl, Sept. 28, 1938; lowest 20.66 feet above msl, Aug. 30, 1950. Records published, including this report: 1937-54.

Water level above msl, Sandy Hook, N. J. datum

1937		Oct. 22	20.88N	1949	
Aug. 16	20.83N	1943		Jan. 6	22.88N
				June 15	22.27N
1938		May 28	21.72N	Nov. 1	20.77N
Feb. 16	21.52N	1944		1950	
Sept. 28	23.86N				
		Jan. 19	22.11N	Apr. 18	21.21N
1939		May 16	22.44N	Aug. 30	20.66N
				Dec. 28	20.71
Mar. 28	23.28N	1945			
Aug. 18	21.39N			1951	
Sept. 20	21.26N	Mar. 5	21.85N		
		July 7	21.64N	May 14	21.96N
1940				Nov. 23	21.73N
		1946			
Mar. 6	21.29N			1952	
Apr. 6	21.25N	Feb. 5	22.19N		
Oct. 17	20.77N	Sept. 24	21.29	June 12	23.11N
Dec. 12	21.02N			Oct. 16	21.44N
		1947			
1941				1953	
		Apr. 8	21.72N		
Mar. 7	21.46N	Oct. 27	20.96N	Mar. 23	22.42N
June 19	21.66N			Sept. 18	20.97N
		1948			
1942				1954	
June 26	20.87N	Apr. 3	23.52N		
Aug. 20	21.55N	July 30	22.71N	Apr. 20	20.85N

N1131. Nassau County Department of Public Works. Ocean and Lakeview Aves., Malverne. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 29 feet. Land-surface datum is 24 feet above msl. Highest water level 13.35 feet above msl, Jan. 31, 1951; lowest 11.71 feet above msl, Nov. 29, 1949. Records published, including this report: 1946, 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1946		Feb. 28	12.68	1951	
		Apr. 4	12.61	Jan. 31	13.35
Sept. 24	13.04	27	12.35	Feb. 23	13.26
		May 23	12.91	Mar. 30	13.24
1949		June 28	13.06	Apr. 26	13.31
		July 31	12.95	May 29	13.22
Nov. 29	11.71	Sept. 1	12.95	June 26	13.27
Dec. 27	12.01	26	13.14	Aug. 2	13.29
		Nov. 1	12.93	28	13.27
1950		28	13.06	Sept. 26	13.25
		Dec. 20	13.28	Oct. 29	13.16
Jan. 24	12.00			Nov. 26	13.11

N1133. Nassau County Department of Public Works. Ocean Ave. and Long Island Railroad, East Rockaway. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 23 feet. Land-surface datum is 10 feet above msl. Highest water level 3.70 feet above msl, Feb. 23, 1951; lowest 1.58 feet above msl, May 23, 1950. Records published, including this report: 1946, 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1946		1950		July 31	2.23
				Sept. 1	2.52
Sept. 24	2.93	Jan. 24	2.31	26	2.55
		Feb. 28	2.66	Nov. 1	2.26
1949		Apr. 4	2.76	28	3.08
		27	1.95	Dec. 20	2.83
Nov. 29	2.39	May 23	1.58	1951	
Dec. 27	2.33	June 28	2.38	Jan. 31	2.86

N1133. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
Feb. 23	3.70	June 26	3.16	Sept. 26	2.58
Mar. 30	3.47	Aug. 2	3.19	Oct. 29	2.83
Apr. 26	3.32	28	2.82	Nov. 26	3.33
May 29	3.63				

N1138. Nassau County Department of Public Works. Jericho Turnpike and Long Island Railroad, Mineola. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 48 feet. Land-surface datum is 104 feet above msl. Highest water level 76.28 feet above msl, May 25, 1953; lowest 69.09 feet above msl, Nov. 4, 1957. Records published, including this report: 1946, 1949-57.

Water level above msl, Sandy Hook, N. J. datum

1946		July 25	72.16	Apr. 29	72.69
		Aug. 27	71.87	May 26	72.90
Sept. 24	74.72	Sept. 25	71.39	June 30	72.39
		Oct. 30	71.07	July 26	71.88
1949		Nov. 28	71.25	Aug. 25	71.34
		Dec. 17	71.25	Sept. 27	72.03
Aug. 22	75.34			Oct. 22	72.00
29	75.30	1952		Dec. 2	72.29
Sept. 6	75.21			27	72.63
12	75.13	Feb. 8	72.04		
19	75.07	26	72.55	1955	
26	74.94	Apr. 1	73.13	Jan. 24	73.07
Oct. 3	74.88	29	73.64	Feb. 24	72.98
10	74.80	May 26	74.25	Mar. 30	72.87
17	74.72	June 23	75.12	Apr. 26	73.10
28	74.54	July 30	74.77	May 24	72.62
Nov. 28	74.11	Aug. 28	74.57	July 1	71.85
Dec. 28	73.52	Sept. 24	74.21	28	71.15
		Nov. 4	73.44	Aug. 25	72.60
1950		Dec. 9	72.81	Oct. 4	73.15
		24	72.69	Nov. 3	73.53
Jan. 24	73.09			29	74.07
Feb. 27	72.99	1953		Dec. 21	74.18
Apr. 4	73.23				
26	73.04	Feb. 2	72.48	1956	
May 23	72.86	25	72.58	Jan. 27	74.67
June 30	72.48	Apr. 1	74.08	Feb. 27	73.38
July 31	72.12	30	75.64	Mar. 30	73.76
Aug. 29	71.93	May 25	76.28	Apr. 27	74.41
Sept. 25	71.71	June 26	75.96	May 28	74.51
Oct. 30	71.29	Aug. 6	75.01	June 28	74.05
Nov. 27	70.95	27	74.79	July 26	73.62
Dec. 18	70.73	Oct. 1	74.15	Aug. 30	74.00
		27	73.70	Oct. 1	72.44
1951		Nov. 23	73.34	Nov. 9	71.95
		Dec. 21	73.37	Dec. 3	71.77
Jan. 29	70.50			28	71.53
Feb. 26	70.82	1954			
Apr. 5	71.88			1957	
24	72.53	Jan. 28	73.20	July 3	71.24
May 28	72.82	Feb. 24	72.93	Nov. 4	69.09
June 22	72.61	Mar. 24	72.64	Dec. 18	69.14

N1139. Nassau County Department of Public Works. New South Rd. near Washington Ave., Mineola. Driven observation water-table well in deposits of late Pleistocene age, diameter 2½ inches, depth 59 feet. Land-surface datum is 103 feet above msl. Highest water level 70.93 feet above msl, May 25, 1953; lowest 62.74 feet above msl, Dec. 19, 1957. Records published, including this report: 1949-57.

Water level above msl, Sandy Hook, N. J. datum

1949		Oct. 30	65.84	June 23	70.33
		Nov. 27	65.45	July 29	69.74
Aug. 22	69.78	Dec. 18	65.28	Aug. 28	70.22
29	69.72			Sept. 24	68.71
Sept. 6	69.68	1951		Nov. 6	67.69
12	69.59			Dec. 9	67.06
19	69.55	Jan. 29	65.20	24	66.97
26	69.42	Feb. 26	65.65		
Oct. 3	69.33	Apr. 5	66.89	1953	
10	69.24	24	67.73		
17	69.11	May 28	67.76	Feb. 5	66.83
28	68.93	June 22	67.51	25	66.96
Nov. 28	68.44	July 25	66.93	Apr. 2	68.89
Dec. 28	67.91	Aug. 27	66.49	30	70.48
		Sept. 25	65.87	May 25	70.93
1950		Oct. 30	65.44	June 29	70.33
		Nov. 28	65.86	Aug. 6	69.28
Jan. 24	67.48	Dec. 17	65.87	24	69.07
Feb. 27	67.56			Oct. 1	68.14
Apr. 4	67.86	1952		29	67.62
26	67.58			Nov. 23	67.21
May 23	67.39	Feb. 8	66.99	Dec. 29	67.48
June 29	67.02	26	67.69		
July 31	66.65	Apr. 1	68.19	1954	
Aug. 29	66.48	May 1	68.76		
Sept. 25	66.21	26	69.29	Jan. 28	67.31

Table 2.- (Continued).

N1139. Nassau County Oepartment of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
Feb. 26	67.03	Apr. 4	67.33	Apr. 27	68.94
Mar. 25	66.86	May 2	67.43	June 4	68.90
Apr. 29	66.98	27	66.81	29	68.39
May 25	67.37	July 1	65.97	July 27	67.91
June 29	66.71	28	65.01	Aug. 30	67.14
July 26	66.00	Aug. 25	66.59	Oct. 5	66.51
Aug. 23	65.48	Oct. 4	67.30	Nov. 9	66.16
Sept. 29	65.25	Nov. 3	67.90	Dec. 28	65.75
Oec. 8	66.66	22	68.30		
28	67.00	Oec. 28	68.41	1957	
1955		1956		July 3	65.41
Jan. 25	67.53	Jan. 27	67.96	Nov. 6	63.10
Feb. 23	67.49	Mar. 5	67.71	Oec. 19	62.74

N1140. Nassau County Oepartment of Public Works. Ninth St. and Kellum Pl., Garden City. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 42 feet. Land-surface datum is 91 feet above msl. Highest water level 66.09 feet above msl, Apr. 29, 1939; lowest 58.32 feet above msl, Feb. 7, 1942. Records published, including this report: 1939-57.

Water level above msl, Sandy Hook, N. J. datum

1951		Apr. 30	63.37	July 28	59.64
		June 1	64.04	Aug. 25	59.34
Jan. 29	60.02	29	63.86	Oct. 4	59.89
Feb. 27	59.87	Aug. 3	62.48	Nov. 3	60.16
Apr. 5	59.84	27	62.26	29	60.49
24	59.91	Sept. 29	61.19	Oec. 28	60.84
May 28	60.06	Oct. 30	60.42		
June 22	60.11	Nov. 23	59.96	1956	
July 25	60.19	Dec. 22	59.73		
Aug. 27	60.24			Jan. 27	60.92
Sept. 25	60.24	1954		Mar. 5	60.94
Oct. 30	60.14			Apr. 27	61.06
Nov. 28	60.11	Jan. 28	59.76	June 4	61.54
Oec. 17	60.09	Feb. 26	59.63	28	61.84
		Mar. 25	59.52	July 27	61.88
1952		Apr. 29	59.75	Aug. 30	61.87
		May 25	60.21	Oct. 5	61.77
Feb. 6	60.09	June 29	60.35	Nov. 8	61.67
26	60.13	July 29	59.74	Oec. 28	61.49
Apr. 2	60.19	Aug. 24	59.07		
May 1	60.25	Sept. 29	59.24	1957	
26	60.34	Oct. 26	59.43		
June 23	60.49	Oec. 2	59.14	Jan. 28	61.54
July 28	60.61	27	59.41	Feb. 26	61.34
Aug. 27	60.74			Apr. 3	61.31
Sept. 23	60.79	1955		25	61.28
Nov. 5	60.83			July 3	61.24
		Jan. 26	59.97	26	61.20
1953		Feb. 23	60.22	Aug. 30	61.11
		Apr. 4	59.22	Sept. 27	61.07
Feb. 5	59.49	26	60.32	Nov. 4	60.95
27	59.60	May 27	60.42	22	60.92
Apr. 2	61.77	July 1	60.04	Dec. 19	61.09

N1141. Nassau County Oepartment of Public Works. Main St. and Long Island Railroad, Garden City. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 32 feet. Land-surface datum is 77 feet above msl. Highest water level 57.99 feet above msl, Sept. 28, 1938; lowest 51.54 feet above msl, Dec. 28, 1950. Records published, including this report: 1937-54.

Water level above msl, Sandy Hook, N. J. datum

1937		Sept. 25	54.49N	1949	
		Oct. 30	53.84N		
July 30	54.84N			Jan. 7	55.50N
		1943		June 16	56.04N
1938				Nov. 2	53.51N
		May 31	54.45N		
Feb. 15	54.13N			1950	
Mar. 15	54.31N	1944			
Sept. 28	57.99N			Apr. 18	53.24N
		Jan. 26	54.26N	Aug. 31	52.53N
1939		May 15	55.93N	Oec. 28	51.54
June 19	56.90N	1945		1951	
Aug. 16	55.01N				
Sept. 20	54.50N	Mar. 5	54.77N	May 15	53.92N
		July 6	54.40N	Nov. 26	52.61N
1940					
		1946		1952	
Jan. 5	53.20N				
Mar. 7	53.36N	Feb. 6	55.12N	May 29	55.58N
Apr. 9	53.97N	Sept. 24	54.31	June 5	56.16N
Oct. 7	53.79N			Oct. 17	53.58N
Dec. 13	53.37N	1947			
				1953	
1941		Apr. 10	53.48N		
		Oct. 28	52.49N	Mar. 25	54.85N
Jan. 23	53.39N			Sept. 21	53.41N
Mar. 12	54.18N	1948			
June 25	54.26N			1954	
		Apr. 3	55.46N		
1942		July 15	55.36N	Apr. 20	52.67N
July 1	53.36N				

N1142. Nassau County Oepartment of Public Works. Terrace and Fulton Aves., Hempstead. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 34 feet. Land-surface datum is 62 feet above msl. Highest water level 48.33 feet above msl, Sept. 28, 1938; lowest 44.03 feet above msl, Oec. 28, 1950. Records published, including this report: 1937-54. Well replaced June 6, 1957, formerly reported as diameter 1¼ inches, depth 32 feet.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1937		1943		1950	
Oct. 22	44.79N	May 31	45.83N	Apr. 18	44.97N
				Aug. 31	44.69N
1938		1944		Oec. 28	44.03
Feb. 15	45.83N	Jan. 26	45.67N	1951	
Mar. 15	46.08N	May 15	46.61N		
Sept. 28	48.33N			May 15	45.07N
		1945		Nov. 26	45.01N
1939					
June 19	47.71N	Mar. 5	45.92N	1952	
Sept. 20	46.01N	July 6	45.42N		
				May 29	45.93N
1940		1946		June 5	46.48N
				Aug. 14	45.67N
Mar. 7	45.44N	Feb. 6	46.62N	Sept. 15	45.34N
Apr. 9	45.93N	Sept. 24	45.52	Oct. 17	45.32N
Oct. 7	45.54N				
Dec. 13	45.18N	1947		1953	
		Apr. 10	45.55N		
1941		Oct. 28	44.57N	Feb. 19	45.05N
				Mar. 24	45.97N
Jan. 23	45.37N	1948		Apr. 25	45.98N
Mar. 13	46.00N			Sept. 21	44.56N
Aug. 2	45.25N	Apr. 3	46.68N		
		July 15	47.07N	1954	
1942					
		1949		Apr. 21	44.20
July 1	45.08N				
Aug. 25	45.93N	Jan. 7	46.84N		
Oct. 30	45.35N	June 16	46.32N		

N1143. Nassau County Department of Public Works. Graham and Rose Aves., Hempstead. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 34 feet. Land-surface datum is 53 feet above msl. Highest water level 37.61 feet above msl, July 15, 1948; lowest 34.12 feet above msl, Jan. 5, 1940. Records published, including this report: 1937-54.

Water level above msl, Sandy Hook, N. J. datum

1937		Aug. 25	35.51N	1949	
		Oct. 30	35.17N		
Aug. 12	35.12N			Jan. 7	37.22N
		1943		June 16	36.18N
1938				Nov. 2	35.04N
		May 31	35.80N		
Feb. 15	36.30N			1950	
Mar. 15	35.39N	1944			
Sept. 28	37.51N			Apr. 18	35.11N
		Jan. 26	35.66N	Aug. 31	34.92N
1939		May 15	36.33N		
				1951	
June 19	36.07N	1945			
Aug. 15	34.88N			Jan. 2	34.74
Sept. 20	34.54N	Mar. 5	35.37N	May 15	36.04N
		July 6	35.12N	Nov. 26	35.67N
1940					
		1946		1952	
Jan. 5	34.12N				
Mar. 7	34.41N	Feb. 6	35.93N	June 13	37.47N
Apr. 9	34.68N	Sept. 24	34.86	Aug. 14	36.26N
Oct. 7	34.25N			Sept. 15	35.65N
Oec. 13	34.35N	1947		Oct. 17	35.28N
1941		Apr. 8	35.56N	1953	
		Oct. 28	34.51N		
Jan. 23	34.58N			Feb. 19	35.41N
Mar. 13	35.14N			Mar. 25	36.57N
June 25	35.39N	1948		Sept. 21	34.90N
1942		Apr. 3	36.81N	1954	
		July 15	37.61N		
July 1	34.57N			Apr. 21	34.92N

N1144. Nassau County Department of Public Works. Locust St. and Maple Ave., Rockville Center. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 32 feet. Land-surface datum is 47 feet above msl. Highest water level 35.19 feet above msl, June 13, 1952; lowest 30.10 feet above msl, Oct. 7, 1940. Records published, including this report: 1936-52.

Water level above msl, Sandy Hook, N. J. datum

1936		1939		1941	
Oct. 30	30.85N	June 19	34.12N	Jan. 23	30.87N
		Aug. 15	32.04N	Mar. 13	31.88N
1937		Sept. 20	31.27N	June 25	32.27N
July 30	32.70N	1940		1942	
1938		Mar. 7	30.35N	July 1	30.51N
Feb. 15	32.47N	Apr. 10	31.02N	Aug. 25	31.36N
Mar. 15	32.66N	Oct. 7	30.10N	Nov. 2	30.80N
Sept. 28	34.55N	Oec. 12	30.37N		

Table 1.- (Continued).

N1144. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1943		Sept. 24	31.17	1950	
May 31	33.09N	1947		Apr. 18	31.05N
June 4	33.22N	Apr. 10	31.57N	Aug. 31	30.37N
1944		Oct. 28	30.28N	1951	
Jan. 26	32.65N	1948		Jan. 2	30.36
May 15	33.82N	Apr. 3	33.64N	May 15	33.37N
1945		July 15	34.59N	Nov. 26	32.23N
Mar. 5	32.18N	1949		1952	
July 6	31.92N	Jan. 7	33.90N	June 13	35.19
1946		June 16	33.47N		
Feb. 6	33.27N	Nov. 2	30.80N		

N1145. Nassau County Department of Public Works. California St. and Arizona Ave., Rockville Center. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 28 feet. Land-surface datum is 40 feet above msl. Highest water level 29.80 feet above msl, June 13, 1952; lowest 24.30 feet above msl, Sept. 21, 1939. Records published, including this report: 1937-54.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1937		Aug. 25	26.35N	1949	
		Nov. 2	27.11N	Jan. 7	28.63N
Mar. 23	28.16N	1943		June 16	28.11N
1938		May 31	27.74N	Nov. 2	25.81N
Feb. 15	27.54N	1944		1950	
Mar. 15	27.72N			May 4	25.87N
Sept. 28	29.50N	Jan. 26	27.66N	Aug. 31	25.41N
1939		May 15	28.96N	1951	
June 19	28.14N	1945		Jan. 2	25.29
Aug. 18	25.23N			May 15	27.88N
Sept. 21	24.30N	Mar. 5	27.31N	Nov. 28	27.17N
1940		July 6	27.05N	1952	
Jan. 5	25.20N	1946		June 13	29.80N
Mar. 7	25.52N	Feb. 6	28.44N	Oct. 17	27.29N
Apr. 10	25.96N	Sept. 24	26.46	1953	
Oct. 7	25.47N	1947		Mar. 25	28.25N
Dec. 12	25.66N	Oct. 28	25.41N	Sept. 21	26.59N
1941		1948		1954	
Jan. 23	25.99N	Apr. 3	28.37N	Apr. 21	25.74N
Mar. 20	27.07N	July 15	29.23N		
June 25	27.28N				
1942					
July 1	25.68N				

N1146. Nassau County Department of Public Works. Demott Ave. and Buckingham Rd., Rockville Center. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 32 feet. Land-surface datum is 38 feet above msl. Highest water level 24.86 feet above msl, Apr. 27, 1951; lowest 22.06 feet above msl, Nov. 28, 1950. Records published, including this report: 1946, 1949-51.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1946		Feb. 28	22.15	1951	
		Apr. 4	22.16	Jan. 31	22.69
Sept. 24	23.87	28	23.06	Feb. 27	23.69
1949		May 23	22.86	Apr. 3	24.42
		June 28	22.72	27	24.86
Nov. 29	22.51	Aug. 1	22.48	May 29	24.84
Dec. 27	22.26	Sept. 1	22.50	June 26	24.52
1950		26	22.37	Aug. 1	24.31
		Nov. 1	22.08	28	23.91
Jan. 25	22.17	28	22.06	Sept. 26	23.39
		Dec. 20	22.18	Oct. 29	23.16
				Nov. 26	23.95

N1148. Nassau County Department of Public Works. Wateredge Ave. and Parkview Pl., Baldwin. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 27 feet. Land-surface datum is 21 feet above msl. Highest water level 8.43 feet above msl, Sept. 28, 1938; lowest 6.16 feet above msl, Aug. 15, Sept. 21, 1939, Jan. 5, 1940. Records published, including this report: 1936-54.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1936		1938		1939	
Oct. 29	7.21N	Feb. 15	7.64N	June 19	6.63N
1937		Mar. 15	7.54N	Aug. 15	6.16N
July 30	7.02N	Sept. 28	8.43N	Sept. 21	6.16N

N1148. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1940		1946		Sept. 1	6.73
				26	6.61
Jan. 5	6.16N	Feb. 6	7.22N	Nov. 1	6.46
Mar. 7	6.68N	Sept. 24	6.50N	28	6.68
Apr. 10	6.64N			Dec. 20	6.81
Oct. 7	6.27N	1947			
Dec. 12	6.38N			1951	
		Apr. 10	7.41N		
1941		Oct. 28	6.56N	Jan. 31	6.97
				Feb. 27	7.59
Jan. 23	6.62N	1948		Mar. 30	7.31
Mar. 13	6.74N			Apr. 26	7.41
June 25	6.62N	Apr. 3	7.86N	May 29	7.34
		July 15	7.74N	June 27	7.03
1942				Aug. 2	7.16
		1949		28	6.79
July 1	6.29N			Sept. 25	6.57
Aug. 25	6.64N	Jan. 7	8.24N	Oct. 29	6.72
Oct. 29	6.25N	June 16	7.08N		
		Nov. 2	6.68N	1952	
1943		29	6.45N		
		Dec. 27	6.81N	June 13	7.85N
May 31	6.72N			Oct. 17	6.79N
		1950			
1944				1953	
		Jan. 25	6.64		
Jan. 26	6.94N	Feb. 28	7.25	Mar. 25	8.12N
May 15	7.31N	Apr. 4	7.08	Sept. 21	6.66N
		27	6.88		
1945		May 25	6.83	1954	
		June 28	6.82		
Mar. 5	7.06N	July 31	6.63	Apr. 21	7.35N
July 6	6.72N				

N1159. Nassau County Department of Public Works. Old Country Rd. and Cherry La., Westbury. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 33 feet. Land-surface datum is 86 feet above msl. Highest water level 75.87 feet above msl, July 16, 1948; lowest 70.87 feet above msl, Jan. 2, 1951. Records published, including this report: 1938-51, 1953-54.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1938		1943		1949	
Sept. 29	74.92N	May 28	72.39N	Jan. 7	75.83N
				June 17	75.62N
1939		1944		Nov. 3	74.17
Aug. 22	74.88N	Jan. 24	72.35N	1950	
		May 12	73.89N		
1940				Apr. 21	72.83N
		1945		Sept. 1	72.19N
Mar. 13	72.82N				
Apr. 11	73.12N	Mar. 7	73.99N	1951	
May 11	73.48N	July 9	73.14N		
Oct. 9	72.33N			Jan. 2	70.87
Dec. 3	71.98N	1946		May 16	72.79N
		Feb. 7	73.86N	Nov. 13	71.24N
1941		Sept. 25	73.88		
				1953	
Mar. 19	72.39N	1947			
June 27	72.00N			Mar. 27	73.50N
		Apr. 10	72.98N	Sept. 21	74.61N
1942		Oct. 28	71.05N		
				1954	
July 9	70.97N	1948			
Aug. 26	72.19N	Apr. 5	74.11N		
Nov. 5	71.64N	July 16	75.87N	Apr. 21	72.85N

N1162. Nassau County Department of Public Works. California Ave. opposite Brayton St., Uniondale. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 39 feet. Land-surface datum is 70 feet above msl. Highest water level 54.47 feet above msl, Sept. 29, 1938; lowest 49.40 feet above msl, Jan. 2, 1951. Records published, including this report: 1938-54.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1938		June 27	50.82N	July 9	51.35N
Sept. 29	54.47N	1942		1946	
1939		July 9	50.60N	Feb. 7	52.46N
		Aug. 26	52.37N	Sept. 25	51.15
Aug. 22	51.24N	Nov. 5	51.15N		
				1947	
1940		1943			
				Apr. 10	50.73N
Mar. 13	50.40N	May 28	51.68N	Oct. 28	49.54N
Apr. 17	51.00N				
Oct. 18	49.95N	1944		1948	
Dec. 17	49.90N	Jan. 25	51.78N	Apr. 5	53.24N
		May 12	53.29N	July 16	54.05N
1941					
		1945		1949	
Mar. 19	51.20N	Mar. 7	52.01N	July 7	52.98N

Table 2.- (Continued).

N1162. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
July 17	53.01N	1951		Oct. 17	51.11N
Nov. 3	50.48N	Jan. 2	49.40	1953	
1950		May 16	51.96N	Mar. 26	52.84N
		Nov. 26	50.74N	Sept. 21	51.11N
Apr. 21	50.80N	1952		1954	
Sept. 1	51.39N	June 14	54.28N	Apr. 21	50.65N

N1163. Nassau County Department of Public Works. Meadowbrook Rd. and Jerusalem Ave., Uniondale. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 30 feet. Land-surface datum is 56 feet above msl. Highest water level 47.50 feet above msl, June 14, 1952; lowest 42.97 feet above msl, Oct. 28, 1947. Records published, including this report: 1939-54. Well replaced 1957, formerly reported as diameter 1¼ inches, depth 29 feet.

Water level above msl, Sandy Hook, N. J. datum

1939		1944		June 17	46.20N
Aug. 22	44.42N	Jan. 25	44.91N	Nov. 3	43.86N
1940		May 12	46.50N	1950	
		1945		Apr. 21	44.37N
Mar. 13	43.81N			Sept. 1	44.02N
Apr. 17	44.54N	Mar. 7	45.22N		
Oct. 18	43.13N	July 9	44.44N	1951	
Dec. 17	43.23N			Jan. 2	43.25
		1946		May 16	45.57N
1941				Nov. 26	44.36N
		Feb. 7	45.56N		
Mar. 19	44.62N	Sept. 25	44.21	1952	
June 27	44.19N				
		1947		June 14	47.50N
1942				Oct. 17	44.36N
		Apr. 10	44.44N		
July 9	43.82N	Oct. 28	42.97N	1953	
Aug. 26	45.12N				
Nov. 5	45.67N	1948		Mar. 26	45.89N
				Sept. 21	44.14N
1943		Apr. 5	46.75N		
		July 16	47.29N	1954	
May 28	44.93N	1949		Apr. 21	44.03N
		Jan. 7	46.80N		

N1164. Nassau County Department of Public Works. Greenwich Ave. near Nassau Rd., Roosevelt. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 34 feet. Land-surface datum is 49 feet above msl. Highest water level 35.33 feet above msl, June 13, 1952; lowest 31.84 feet above msl, Oct. 28, 1947. Records published, including this report: 1939-54.

Water level above msl, Sandy Hook, N. J. datum

1939		1944		June 17	34.01N
				Nov. 3	32.33N
Aug. 22	32.66N	Jan. 24	33.89N		
		May 12	34.96N	1950	
1940					
		1945		Apr. 21	33.88N
				Aug. 31	32.83N
Mar. 13	32.97N	Mar. 7	33.85N		
Apr. 17	33.43N	July 9	33.08N	1951	
Oct. 18	32.10N				
Dec. 17	32.49N	1946		Jan. 2	32.42
				May 16	34.04N
1941		Feb. 7	34.13N	Nov. 26	33.33N
		Sept. 24	32.72		
Mar. 19	33.51N			1952	
June 27	33.19N	1947			
				June 13	35.33N
1942		Apr. 10	33.47N	Oct. 17	32.29N
		Oct. 28	31.84N		
July 8	32.76N			1953	
Aug. 26	33.65N	1948			
Nov. 6	32.22N			Mar. 26	34.37N
		Apr. 5	35.06N	Sept. 21	32.01N
1943		July 15	35.26N		
				1954	
		1949			
May 28	33.56N	Jan. 7	34.92N	Apr. 21	32.36N

N1165. Nassau County Department of Public Works. Centennial Ave. near Nassau Rd., Roosevelt. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 31 feet. Land-surface datum is 41 feet above msl. Highest water level 28.34 feet above msl, July 15, 1948; lowest 24.21 feet above msl, Sept. 21, 1953. Records published, including this report: 1939-54.

Water level above msl, Sandy Hook, N. J. datum

1939		1940		Apr. 17	26.28N
				Oct. 18	24.84N
Aug. 22	25.18N	Mar. 13	25.76N	Dec. 17	25.30N

N1165. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1941		July 9	25.79N	1950	
Mar. 19	26.47N	1946		Apr. 21	25.70N
June 27	25.95N			Aug. 31	25.27N
		Feb. 7	26.93N		
1942		Sept. 25	25.41	1951	
July 8	25.57N	1947		Jan. 2	25.05
Aug. 26	26.21N			May 16	26.59N
Nov. 6	25.51N	Apr. 10	26.30N	Nov. 26	25.73N
		Oct. 28	24.56N		
1943				1952	
		1948			
May 28	26.40N			June 13	27.59N
		Apr. 5	27.87N	Oct. 17	24.27N
1944		July 15	28.34N		
				1953	
Jan. 25	26.68N	1949			
May 12	27.76N			Mar. 26	27.10N
		Jan. 7	27.52N	Sept. 21	24.21N
1945		June 17	26.49N		
		Nov. 2	24.74N	1954	
Mar. 7	26.48N			Apr. 21	24.95N

N1166. Nassau County Department of Public Works. Ocean Court and Claurome Pl., Freeport. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 27 feet. Land-surface datum is 29 feet above msl. Highest water level 18.76 feet above msl, Apr. 3, 1951; lowest 16.31 feet above msl, Nov. 29, 1949. Records published, including this report: 1946, 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1946		Feb. 27	17.63	1951	
		Apr. 4	17.63	Feb. 1	17.40
Sept. 25	17.51	28	17.37	27	18.43
		May 25	17.27	Apr. 3	18.76
1949		June 28	17.25	27	18.63
		Aug. 1	16.95	May 29	18.16
Nov. 29	16.31	Sept. 1	17.03	June 27	17.52
Dec. 27	16.38	28	16.82	Aug. 1	17.33
		Oct. 31	16.57	Sept. 26	16.55
1950		Nov. 28	16.68	Oct. 29	16.65
Jan. 25	16.53	Dec. 20	16.91	Nov. 26	17.55

N1168. Nassau County Department of Public Works. South Ocean and Southside Aves., Freeport. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 28 feet. Land-surface datum is 14 feet above msl. Highest water level 5.76 feet above msl, Apr. 3, 1951; lowest 4.06 feet above msl, Nov. 29, 1949. Records published, including this report: 1946, 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1946		Feb. 27	5.01	1951	
		Apr. 4	4.86	Feb. 1	4.89
Sept. 25	4.53	27	4.49	27	5.67
		May 25	4.64	Apr. 3	5.76
1949		June 28	4.48	26	5.27
		July 31	4.13	May 29	5.08
Nov. 29	4.06	Sept. 1	4.41	June 27	4.71
Dec. 27	4.17	26	4.39	Aug. 1	4.81
		Oct. 31	4.16	27	4.46
1950		Nov. 28	4.63	Sept. 25	4.14
Jan. 25	4.20	Dec. 20	4.88	Oct. 29	4.39

N1169. Nassau County Department of Public Works. South Ocean Ave. and Hamilton St. (formerly Queens St.), Freeport. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 24 feet. Land-surface datum is 5 feet above msl. Highest water level 3.21 feet above msl, Oct. 18, 1940; lowest 0.64 foot below msl, Mar. 19, 1941. Records published, including this report: 1939-42, 1944-54. Well affected by tidal action.

Water level with reference to msl, Sandy Hook, N. J. datum

1939		Aug. 26	2.68N	Apr. 10	1.85N
		Nov. 2	.95N	Oct. 28	.85N
Aug. 22	1.65N				
		1944		1948	
1940					
		Jan. 25	2.52N	Apr. 5	1.34N
Mar. 13	1.90N	May 12	1.37N	July 15	.69N
Apr. 17	1.25N				
Oct. 18	3.21N	1945		1949	
Dec. 17	1.78N				
		Mar. 7	.34N	Jan. 7	1.50N
1941		July 9	.66N	June 17	.75N
				Nov. 2	1.91N
Mar. 19	-.64N	1946			
June 27	1.38N			1950	
		Feb. 19	1.74N		
1942		Sept. 25	.23	Apr. 21	1.46N
				Aug. 31	2.51N
July 8	1.13N	1947		Dec. 20	1.60N

N1169. Nassau County Department of Public Works -- Continued.

Water level with reference to msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		1952		1953	
Jan. 2	1.60	June 13	2.71N	Mar. 26	2.30N
May 16	.29N	Oct. 17	.33N	Sept. 21	2.11N
Nov. 26	.52N			1954	
				Apr. 21	1.69N

N1174. Nassau County Department of Public Works. Chicken Valley Rd. near Cedar Swamp Rd., Old Brookville. Driven observation water-table well in deposits of late Pleistocene age, diameter 2¼ inches, depth 60 feet. Land-surface datum is 113 feet above msl. Highest water level 74.99 feet above msl, June 17, 1949; lowest 70.71 feet above msl, Jan. 5, 1951. Records published, including this report: 1940-55.

Water level above msl, Sandy Hook, N. J. datum

1944		1948		Nov. 27	71.10N
Jan. 26	71.81N	Apr. 5	72.41N	1952	
May 11	72.48N	July 16	73.63N	June 14	73.13N
1945		1949		Oct. 18	73.77N
Mar. 8	73.23N	Jan. 8	73.14N	1953	
July 10	73.97N	June 17	74.99N	Mar. 26	73.18N
1946		Nov. 3	74.39N	Sept. 22	74.92N
Feb. 8	73.94N	1950		1954	
Sept. 24	74.63	Apr. 21	72.68N	Apr. 22	73.32N
1947		Sept. 1	71.78N	Sept. 21	72.50
Apr. 11	73.10N	1951		1955	
Aug. 5	72.93N	Jan. 5	70.71N	Apr. 5	72.41
Oct. 23	72.45N	May 16	71.58N	July 22	72.66

N1175. Nassau County Department of Public Works. Private road near Whitney Lane, Old Westbury. Drilled observation well in sands of Magothy(?) formation, diameter 4 inches, depth 158 feet. Land-surface datum is 177 feet above msl. Highest water level 82.72 feet above msl, Nov. 3, 1949; lowest 78.13 feet above msl, June 29, July 31, 1942. Records published, including this report: 1940-55.

Water level above msl, Sandy Hook, N. J. datum

1944		1948		1952	
Jan. 26	78.89N	Apr. 5	79.82N	June 17	79.57N
May 11	79.22N	July 16	80.98N	Oct. 21	80.63N
1945		1949		1953	
Mar. 8	80.27N	Jan. 8	80.94N	Mar. 26	80.25N
July 10	81.41N	June 17	72.50N	Sept. 22	82.09N
1946		Nov. 3	82.72N	1954	
Feb. 8	81.28N	1950		Apr. 22	80.82N
Sept. 24	82.60	Apr. 21	81.05N	Sept. 21	79.78
1947		Sept. 1	79.92N	1955	
Apr. 11	81.30N	1951		Apr. 5	79.49
Aug. 5	80.80N	Jan. 5	78.68N	July 22	79.38
Oct. 27	80.52N	May 16	78.64N		
		Nov. 27	78.39N		

N1176. Nassau County Department of Public Works. Post and Wheatley Rds., Old Westbury. Drilled observation well in sands of Magothy(?) formation, diameter 4 inches, depth 198 feet. Land-surface datum is 195 feet above msl. Highest water level 86.55 feet above msl, Nov. 3, 1949; lowest 81.04 feet above msl, July 31, 1942. Records published, including this report: 1940-55.

Water level above msl, Sandy Hook, N. J. datum

1944		1948		Nov. 27	81.62N
Jan. 26	82.10N	Apr. 5	83.07N	1952	
May 11	82.41N	July 16	83.82N	June 17	82.71N
1945		1949		Oct. 21	83.83N
Mar. 18	83.49N	Jan. 8	84.54N	1953	
July 10	84.66N	June 17	85.87N	Mar. 26	84.22N
1946		Nov. 3	86.55N	Sept. 22	85.70N
Feb. 9	84.78N	1950		1954	
Sept. 24	85.69	Apr. 21	85.15N	Apr. 22	84.99N
1947		Sept. 1	83.78N	Sept. 21	83.65
Apr. 11	84.92N	1951		1955	
Aug. 5	86.02N	Jan. 2	82.41	Apr. 5	83.17
Oct. 23	84.07N	May 16	81.49N	July 22	82.94

N1177. Nassau County Department of Public Works. Hitchcock and Powells Lanes, Old Westbury. Drilled observation well in sands of Magothy(?) formation, diameter 4 inches, depth 146 feet. Land-surface datum is 183 feet above msl. Highest water level 87.57 feet above msl, Nov. 3, 1949; lowest 82.27 feet above msl, July 31, 1942. Records published, including this report: 1940-55.

Water level above msl, Sandy Hook, N. J. datum

1944		1948		1952	
Jan. 26	83.12N	Apr. 5	83.92N	June 17	84.47N
May 11	83.58N	July 16	85.32N	Oct. 21	85.91N
1945		1949		1953	
Mar. 8	84.61N	Jan. 8	85.65N	Mar. 26	85.24N
July 10	85.68N	June 17	87.50N	Sept. 22	87.42N
1946		Nov. 3	85.57N	1954	
Feb. 9	85.48N	1950		Apr. 22	85.93N
Sept. 24	86.72	Apr. 21	85.69N	Sept. 21	84.97
1947		Sept. 1	84.53N	1955	
Apr. 11	85.42N	1951		Apr. 5	84.95
Aug. 5	84.95N	Jan. 2	83.33	July 22	84.79
Oct. 23	84.65N	May 16	82.96N		
		Nov. 27	82.95N		

N1186. Nassau County Department of Public Works. Merrick Rd. and Central Pkwy., Merrick. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 24 feet. Land-surface datum is 10 feet above msl. Highest water level 6.81 feet above msl, Apr. 3, 1951; lowest 3.48 feet above msl, June 29, 1942. Records published, including this report: 1940-43, 1949-51. Well possibly affected by tidal action.

Water level above msl, Sandy Hook, N. J. datum

1949		May 25	4.32	Feb. 23	6.80
		June 27	3.92	Apr. 3	6.81
Nov. 30	3.50	July 31	4.10	26	5.53
Dec. 28	3.93	Sept. 1	4.54	May 31	5.37
1950		26	4.24	June 27	4.51
Jan. 25	3.78	Nov. 2	3.71	Aug. 1	5.03
Feb. 27	4.76	28	4.86	27	4.46
Apr. 4	4.28	Dec. 20	5.28	Sept. 25	4.20
Apr. 27	3.72	1951		Oct. 29	4.99
		Feb. 1	5.67		

N1203. Nassau County Department of Public Works. Pea Pond Rd. and Pine St., Bellmore. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 19 feet. Land-surface datum is 27 feet above msl. Highest water level 28.32 feet above msl, Oct. 21, 1940; lowest 23.07 feet above msl, Oct. 17, 1941, Nov. 30, 1949. Records published, including this report: 1938-54. Well replaced 1956, formerly reported as diameter 1¼ inches, depth 23 feet.

Water level above msl, Sandy Hook, N. J. datum

1938		May 10	26.49N	Apr. 28	23.88
				May 25	23.99
Jan. 18	25.07N	1945		June 28	24.02
Feb. 17	23.80N			Aug. 1	23.89
June 7	24.51N	Mar. 9	25.69N	29	24.27
Sept. 29	26.35N	July 11	24.54N	Sept. 28	24.13
1939		1946		Nov. 2	23.87
				30	24.24
Mar. 21	27.01N	Feb. 11	25.84N	Dec. 21	24.51
Sept. 14	23.40N	Sept. 24	24.06N		
1940		Nov. 26	23.91N	1951	
		1947		Feb. 2	25.25
Mar. 20	27.41N			23	26.00
Apr. 25	25.72N	Apr. 11	25.32N	Apr. 3	26.62
Oct. 21	28.32N	Oct. 23	25.37N	25	25.66
Dec. 14	24.56N	1948		May 31	25.19
1941				June 27	24.69
		Apr. 6	26.40N	Aug. 1	24.52
Mar. 28	25.61N	July 17	27.18N	Sept. 25	23.73
Oct. 17	23.07N	1949		Oct. 29	24.05
1942				Nov. 28	25.15N
		Jan. 10	26.50N	1952	
Aug. 28	24.55N	June 15	25.50N		
1943		Nov. 4	23.51N	June 17	26.30N
		30	23.07	Oct. 21	24.14N
Mar. 2	25.79N	Dec. 28	23.18	1953	
May 27	25.04N	1950		Mar. 27	26.95N
1944				Sept. 23	24.16N
		Jan. 26	23.11	1954	
Jan. 27	25.29N	Feb. 27	24.42		
		Apr. 4	24.19	Apr. 23	24.30N

Table 2.- (Continued).

N1205. Nassau County Department of Public Works. Landing and Bellmore Aves., Bellmore. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 28 feet. Land-surface datum is 9 feet above msl. Highest water level 2.68 feet above msl, Feb. 23, 1951; lowest 0.79 foot above msl, Feb. 27, 1950. Records published, including this report: 1949-51. Well possibly influenced by tidal action.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1949		Apr. 27	1.16	1951	
		May 25	1.30	Feb. 2	1.76
Nov. 30	1.52	June 27	1.43	23	2.68
Dec. 28	1.03	July 31	1.60	Apr. 3	2.53
		Aug. 31	2.04	27	1.46
1950		Sept. 28	1.80	May 31	2.09
		Nov. 2	1.72	June 27	1.73
Jan. 26	1.26	30	2.31	Aug. 1	1.83
Feb. 27	.79	Dec. 21	1.67	Sept. 26	1.46
Apr. 4	1.61			Oct. 30	1.72

N1217. Nassau County Department of Public Works. Bethpage Tpke. and Wantagh Ave., Island Trees. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 34 feet. Land-surface datum is 77 feet above msl. Highest water level 61.38 feet above msl, Apr. 28, May 26, 1953; lowest 58.07 feet above msl, Feb. 2, 1953. Records published, including this report: 1952-53. Well lost 1957.

Water level above msl, Sandy Hook, N. J. datum

		1953		June 30	60.86
1952				Aug. 4	59.95
		Feb. 2	58.07	24	59.95
Nov. 3	58.97	25	58.22	Sept. 30	59.18
Dec. 1	58.34	Mar. 30	60.13	Oct. 30	58.71
22	58.35	Apr. 28	61.38	Nov. 25	58.48
		May 26	61.38	Dec. 21	58.73

N1221. Nassau County Department of Public Works. William St. and Washington Ave., Seaford. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 29 feet. Land-surface datum is 32 feet above msl. Highest water level 21.12 feet above msl, Feb. 28, 1951; lowest 17.22 feet above msl, Jan. 26, 1950. Records published, including this report: 1949-51. Well replaced 1955, formerly reported as diameter 1¼ inches, depth 28 feet.

Water level above msl, Sandy Hook, N. J. datum

1949		May 31	19.20	Feb. 28	21.12
		June 27	19.61	Apr. 3	21.03
Nov. 30	17.53	Aug. 1	19.13	27	20.68
Dec. 29	17.35	29	19.48	May 31	20.58
		Sept. 28	19.50	June 27	20.23
1950		Nov. 2	19.36	July 26	19.91
		30	19.58	Aug. 27	19.71
Jan. 26	17.22	Dec. 21	19.88	Sept. 25	19.44
Mar. 1	18.95	1951		Oct. 29	19.59
Apr. 4	19.08	Jan. 29	20.28		
28	18.78				

N1223. Nassau County Department of Public Works. Forest Ave. and Harrison Pl., South Massapequa. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 23 feet. Land-surface datum is 6 feet above msl. Highest water level 4.29 feet above msl, Apr. 3, 1951; lowest 1.94 feet above msl, Aug. 1, 1950. Records published, including this report: 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1949		May 31	2.96	Feb. 23	4.16
		June 27	2.30	Apr. 3	4.29
Nov. 30	2.24	Aug. 1	1.94	27	2.47
Dec. 28	2.12	31	2.79	May 31	3.22
		Sept. 28	2.40	June 27	2.55
1950		Nov. 2	2.29	July 26	2.31
		30	3.29	Aug. 27	2.25
Jan. 26	2.06	Dec. 21	2.96	Sept. 25	2.15
Mar. 1	2.14	1951		Oct. 29	2.67
Apr. 4	2.32	Jan. 29	2.75		
28	2.14				

N1234. Nassau County Department of Public Works. Plainview Rd. and Prospect St., Central Park. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 65 feet. Land-surface datum is 101 feet above msl. Highest water level 66.78 feet above msl, May 26, 1953; lowest 59.01 feet above msl, Feb. 14, 1942. Records published, including this report: 1939-57.

Water level above msl, Sandy Hook, N. J. datum

1951		Feb. 26	60.71	May 28	62.70
		Mar. 29	61.64	June 22	62.51
Jan. 29	60.25	Apr. 24	62.38	July 25	62.10

N1234. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
Aug. 27	61.70	Aug. 4	65.84	May 24	63.35
Sept. 25	61.23	24	65.70	July 5	62.24
Oct. 31	60.70	Sept. 30	64.86	28	62.11
Nov. 27	60.93	Oct. 30	64.18	Aug. 24	63.13
Dec. 17	60.81	Nov. 25	64.03	Sept. 26	63.63
		Dec. 18	63.82	Nov. 9	64.58
1952				22	65.00
		1954		Dec. 27	65.18
Feb. 6	62.03				
25	62.57	Jan. 27	63.83	1956	
Mar. 31	63.07	Feb. 24	63.45		
Apr. 29	63.46	Mar. 24	63.26	Jan. 26	64.80
May 27	64.03	Apr. 28	63.38	Feb. 29	64.68
June 23	66.11	May 25	63.59	May 2	65.86
July 28	65.85	June 29	63.11	31	65.87
Aug. 27	65.45	July 28	62.61	June 27	65.48
Sept. 24	64.93	Aug. 23	62.30	July 27	65.31
Nov. 3	64.04	Sept. 29	63.07	Aug. 29	64.83
Dec. 1	63.44	Oct. 22	63.02	Oct. 3	64.28
22	63.25	Nov. 29	62.98	26	63.96
		Dec. 27	63.23	Nov. 30	63.67
1953				Dec. 18	63.33
Feb. 2	62.84	1955			
25	63.01			1957	
Mar. 30	64.40	Jan. 24	63.60		
Apr. 28	66.05	Feb. 24	63.41	June 27	62.99
May 26	66.78	Mar. 28	63.49	Oct. 31	60.95
June 30	66.45	Apr. 27	63.63	Dec. 19	60.48

N1239. Nassau County Department of Public Works. Park Blvd. and Lindbergh St., Massapequa Park. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 29 feet. Land-surface datum is 30 feet above msl. Highest water level 19.35 feet above msl, Feb. 23, 1951; lowest 16.44 feet above msl, Jan. 26, 1950. Records published, including this report: 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1949		May 31	17.43	Feb. 23	19.35
		June 27	17.64	Mar. 29	19.01
Dec. 1	16.53	Aug. 1	17.26	Apr. 27	19.08
29	16.49	29	17.61	May 31	19.10
		Sept. 25	17.72	June 22	18.68
1950		Nov. 2	17.65	July 26	18.24
		30	17.86	Aug. 27	18.10
Jan. 26	16.44	Dec. 21	18.14	Sept. 25	17.82
Mar. 1	17.50	1951		Oct. 29	18.01
Apr. 4	17.30				
28	17.10	Feb. 1	18.55		

N1240. Nassau County Department of Public Works. Manhattan Ave. and Sunrise Hgwy., Massapequa Park. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 30 feet. Land-surface datum is 23 feet above msl. Highest water level 11.45 feet above msl, Mar. 30, 1953; lowest 1.08 feet below msl, Jan. 24, 1942. Records published, including this report: 1939-56. Well replaced 1957, formerly reported as diameter 1¼ inches, depth 28 feet.

Water level above msl, Sandy Hook, N. J. datum

1956		June 1	10.50	Oct. 2	10.35
		27	10.40	26	10.42
Jan. 27	10.37	July 27	10.60	Nov. 30	10.54
Feb. 29	10.98	Aug. 29	10.45	Dec. 17	10.50
May 2	10.76				

N1241. Nassau County Department of Public Works. Merrick Rd. and Arlyn Dr., Massapequa Park. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 24 feet. Land-surface datum is 7 feet above msl. Highest water level 4.98 feet above msl, Apr. 3, 1951; lowest 3.30 feet above msl, Dec. 31, 1949. Records published, including this report: 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1949		May 31	4.06	Feb. 28	4.73
		June 27	4.06	Mar. 29	4.50
Nov. 30	3.58	Aug. 1	3.91	Apr. 3	4.98
Dec. 31	3.30	31	4.21	27	4.45
		Sept. 28	4.24	May 31	4.62
1950		Nov. 2	4.22	June 27	4.40
		30	4.35	July 26	4.20
Jan. 26	3.36	Dec. 21	4.30	Aug. 27	4.22
Mar. 1	3.92	1951		Sept. 25	4.10
Apr. 4	3.90			Oct. 29	4.22
28	3.81	Feb. 1	4.45		

Table 2.- (Continued).

N1242. Nassau County Department of Public Works. N. Hempstead Tpke near Harbor Rd., Cold Spring Harbor. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 31 feet. Land-surface datum is 41 feet above msl. Highest water level 27.77 feet above msl, Sept. 1, 1939; lowest 25.75 feet above msl, Aug. 2, 1955. Records published, including this report: 1939-43, 1953-57. Well replaced January 1953, formerly reported as diameter 1¼ inches, depth 31 feet.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1953		May 25	26.37	Nov. 3	26.24
		June 29	26.16	Dec. 28	26.22
Feb. 2	26.41	July 27	26.06		
25	26.37	Aug. 23	25.90	1956	
Apr. 1	26.69	Sept. 29	26.02		
28	26.50	Oct. 25	25.98	Jan. 26	26.32
May 27	26.51	Dec. 2	25.99	Mar. 1	26.55
Aug. 6	26.48	27	25.99	Apr. 30	26.80
26	26.60			May 29	26.72
Sept. 30	26.50	1955		June 27	26.75
Oct. 29	26.75			July 27	26.87
Nov. 24	26.68	Jan. 24	26.25	Aug. 30	26.72
Dec. 18	26.72	Feb. 24	26.16	Oct. 3	26.78
		Mar. 30	26.07	Nov. 9	26.82
1954		May 2	25.98	Dec. 18	26.69
		24	25.94		
Jan. 26	26.44	July 1	25.77	1957	
Feb. 25	26.23	Aug. 2	25.75	July 3	26.04
Mar. 23	26.49	24	26.17	Nov. 4	25.98
Apr. 28	26.52	Sept. 26	25.90	Dec. 19	25.89

N1243. Nassau County Department of Public Works. Velsor Stillwell Rd. near Harbor Rd., Cold Spring Harbor. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 22 feet. Land-surface datum is 65 feet above msl. Highest water level 58.22 feet above msl, Dec. 1, 1939; lowest 54.94 feet above msl, Oct. 30, 1942. Records published, including this report: 1939-43, 1952-57. Well replaced January 1953, formerly reported as diameter 1¼ inches, depth 16 feet.

Water level above msl, Sandy Hook, N. J. datum

1952		1954		1956	
Feb. 25	55.11	Jan. 26	57.67	Jan. 26	57.17
Mar. 31	55.39	Feb. 25	57.56	Mar. 1	57.63
Apr. 29	55.75	Mar. 23	57.54	Apr. 30	57.86
May 28	55.81	Apr. 28	57.53	May 29	57.84
June 25	56.17	May 25	57.26	June 27	57.93
July 30	56.12	June 29	56.92	July 27	58.05
Aug. 29	56.46	July 27	55.61	Aug. 30	57.93
Sept. 24	56.67	Aug. 23	56.53	Oct. 3	57.82
Nov. 3	56.81	Sept. 29	56.80	Nov. 9	58.02
Dec. 5	56.98	Oct. 25	56.41	Dec. 18	57.88
24	57.09	Dec. 2	56.64		
		27	56.61	1957	
1953		1955			
				Jan. 29	57.66
Feb. 2	56.93	Jan. 24	56.39	Feb. 26	57.38
25	56.51	Feb. 24	56.30	Apr. 3	57.43
Apr. 1	57.41	Mar. 30	56.43	25	57.43
28	57.43	May 2	56.31	June 4	57.09
May 27	57.38	24	56.07	July 1	56.68
June 29	57.48	July 1	55.88	Aug. 1	56.48
Aug. 6	57.53	Aug. 2	55.67	30	56.18
26	57.63	24	57.18	Sept. 23	56.13
Sept. 30	57.43	Sept. 26	56.43	Nov. 4	55.95
Oct. 29	57.70	Nov. 3	56.83	Dec. 6	55.88
Nov. 24	58.05	29	57.15	19	55.99
Dec. 18	58.07	Dec. 28	56.98		

N1246. Nassau County Department of Public Works. Melville Rd. at County line, Plainview. Drilled observation water-table well in deposits of late Pleistocene age, diameter 4 inches, depth 125 feet. Land-surface datum is 185 feet above msl. Highest water level 82.71 feet above msl, Oct. 29, 1953; lowest 76.85 feet above msl, Apr. 24, 1951. Records published, including this report: 1940-57.

Water level above msl, Sandy Hook, N. J. datum

1956		June 27	81.70	Dec. 18	81.90
		July 27	82.10		
Jan. 26	80.20	Aug. 30	82.27	1957	
Feb. 29	80.50	Oct. 3	82.35	July 1	80.51
May 2	81.34	Nov. 9	82.43	Nov. 4	79.40
29	81.26	30	82.25	Dec. 19	78.90

N1257. New York City Department of Water Supply, Gas & Electricity. Carmen and Scranton Aves., East Rockaway. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 28 feet. Land-surface datum is 22 feet above msl. Highest water level 10.17 feet above msl, Apr. 8, 1939; lowest 4.80 feet above msl, Oct. 30, 1957. Records published, including this report: 1932-33, 1935-57. Well possibly affected by tidal action.

N1257. New York City Department of Water Supply, Gas & Electricity -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		Feb. 26	7.29	Feb. 25	7.34
Jan. 31	6.78	Mar. 31	8.92	Mar. 29	7.86
Feb. 23	7.30	Apr. 29	9.12	Apr. 25	7.44
Mar. 30	7.44	June 1	8.72	May 27	6.84
Apr. 26	8.14	29	7.62	Aug. 2	5.49
May 29	7.84	Aug. 3	6.96	23	7.72
June 26	7.35	26	6.71	Oct. 3	7.24
Aug. 2	7.10	Oct. 1	5.98	Nov. 2	7.69
28	6.62	30	6.14	23	8.17
Sept. 26	6.16	Nov. 29	6.52	Dec. 20	8.22
Oct. 29	6.33	Dec. 22	7.38		
Nov. 26	7.02			1956	
Dec. 19	7.37	1954			
				Jan. 25	6.77
1952		Jan. 28	7.05	Feb. 27	7.32
		Feb. 25	6.58	May 1	8.40
Feb. 8	8.03	Mar. 24	7.25	June 1	7.47
29	7.96	Apr. 27	7.33	26	6.86
Apr. 2	8.35	May 26	7.22	July 25	7.29
30	8.22	June 30	6.26	Aug. 29	6.55
May 27	8.19	July 30	5.51	Oct. 1	6.64
June 24	8.38	Aug. 24	6.04	26	7.10
July 29	7.09	Oct. 4	7.33	Nov. 27	6.94
Aug. 28	7.16	26	6.83	Dec. 17	6.98
Sept. 25	7.07	Dec. 3	8.12		
Nov. 5	6.35	28	8.03	1957	
Dec. 4	6.32				
23	7.15	1955		July 2	5.20
				Oct. 30	4.80
1953				Dec. 18	5.98
Feb. 4	7.51	Jan. 25	7.61		

N1260. Nassau County Department of Public Works. Hicksville Rd. and Pittsburg Ave., Massapequa. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 30 feet. Land-surface datum is 33 feet above msl. Highest water level 23.68 feet above msl, Apr. 8, 1939; lowest 16.52 feet above msl, Dec. 20, 1916. Records published, including this report: 1903-07, 1911-16, 1932-57.

Water level above msl, Sandy Hook, N. J. datum

1951		Feb. 26	22.14	Feb. 25	21.27
Jan. 29	21.00	Mar. 30	23.64	Mar. 28	21.96
Feb. 28	22.25	Apr. 28	23.56	Apr. 27	21.58
Mar. 29	21.81	June 1	22.41	May 27	21.09
Apr. 27	21.89	30	21.76	June 23	20.74
May 31	21.81	Aug. 4	21.17	July 28	20.38
June 27	21.23	24	21.32	Aug. 24	22.84
July 26	20.71	Oct. 1	20.60	Sept. 26	21.39
Aug. 27	20.46	30	20.47	Nov. 9	22.70
Sept. 25	20.04	Nov. 25	20.70	29	22.58
Oct. 29	20.15	Dec. 18	21.57	Dec. 27	21.52
Nov. 27	21.24				
Dec. 19	21.50	1954		1956	
1952		Jan. 26	20.60	Jan. 27	20.99
Feb. 6	22.69	Feb. 24	20.20	Feb. 29	22.21
25	22.20	Mar. 23	20.46	May 2	22.14
Apr. 2	22.49	Apr. 27	20.58	June 1	21.50
29	22.44	May 25	20.44	27	21.24
May 27	22.62	June 29	19.65	July 25	21.39
June 23	23.06	July 28	18.96	Aug. 29	20.81
July 28	21.54	Aug. 23	19.39	Oct. 5	20.49
Aug. 27	21.58	Sept. 29	21.00	Nov. 30	21.15
Sept. 25	21.02	Oct. 25	20.76	Dec. 17	21.29
Nov. 3	20.50	Nov. 29	21.34		
Dec. 4	20.44	Dec. 27	22.08	1957	
22	21.06				
		1955		July 1	20.60
1953				Oct. 31	19.54
Feb. 5	21.71	Jan. 24	21.75	Dec. 18	19.64

N1262. New York City Department of Water Supply, Gas & Electricity. Wantagh Ave., 0.25 mile south of Southern State Pkwy., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 18 feet. Land-surface datum is 41 feet above msl. Highest water level 36.20 feet above msl, Apr. 8, 1939; lowest 32.66 feet above msl, Oct. 5, 1942. Records published, including this report: 1931-51.

Water level above msl, Sandy Hook, N. J. datum

1951		Feb. 28	34.81	May 31	34.21
		Mar. 29	34.96	June 27	33.91
Jan. 29	34.40	Apr. 25	34.99		

N1265. Nassau County Department of Public Works. E. Merrick Rd. and Albany Ave., Freeport. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 14 feet. Land-surface datum is 6 feet above msl. Highest water level 4.69 feet above msl, Jan. 6, 1949; lowest 2.43 feet above msl, Dec. 1, 1941. Records published, including this report: 1939-53. Well removed 1954.

N1265. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		Aug. 28	3.22	Sept. 5	3.62
Feb. 1	3.68	Sept. 26	3.15		
23	4.19	Oct. 30	3.38	1953	
Apr. 3	4.62	Nov. 20	3.46		
26	3.44	Dec. 19	3.96	Jan. 12	3.95
May 8	3.29	1952		Apr. 16	4.32
29	3.75			July 20	3.13
June 27	3.26	Mar. 5	4.46	Oct. 3	3.16
July 31	3.87	May 6	4.06	Dec. 16	3.95

N1266. Nassau County Department of Public Works. E. Merrick Rd. and Albany Ave., Freeport. Driven observation water-table well in deposits of late Pleistocene(?) age, diameter 1¼ inches, depth 47 feet. Land-surface datum is 6 feet above msl. Highest water level 5.96 feet above msl, Apr. 16, 1953; lowest 3.08 feet above msl, July 20, 1953. Records published, including this report: 1939-42, 1944-54. Well removed February 1954.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1944		Nov. 7	4.37N	Nov. 20	5.21
		Dec. 1	4.25	30	5.41N
May 26	5.39N	29	4.22		
				1952	
1945		1950			
				Mar. 5	5.83
Mar. 1	5.43N	Jan. 3	4.36	June 20	5.33N
		27	4.09	Sept. 5	5.33
1946		Mar. 3	4.27	Oct. 25	4.97N
		Apr. 4	4.49		
Feb. 19	5.27N	27	4.62	1953	
Sept. 24	5.07N	May 25	4.67		
		June 16	4.95	Jan. 12	5.46
1947		27	4.74	Apr. 1	5.63N
				16	5.96
Apr. 15	5.36N	July 31	4.58	July 20	3.08
Nov. 3	4.83N	Sept. 1	5.04	Sept. 25	5.16N
		26	4.84	Oct. 3	4.78
1948		Nov. 1	4.90	Dec. 16	5.09
Apr. 8	5.48N	1951		1954	
July 20	5.67N				
		Feb. 23	5.75		
1949		May 8	5.05		
June 18	5.11N	July 31	5.41	Feb. 3	4.11

N1267. Nassau County Department of Public Works. East Merrick Rd. and Albany Ave., Freeport. Driven observation artesian well in sands of Magothy(?) formation, diameter 1¼ inches, depth 78 feet. Land-surface datum is 6 feet above msl. Highest water level 6.89 feet above msl, Feb. 23, 1951; lowest 4.36 feet above msl, Oct. 31, 1941. Records published, including this report: 1939-42, 1949-54. Well removed February 1954.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1939		Mar. 31	**	July 31	5.73
		May 5	**	Sept. 1	6.10
Mar. 3	*	June 3	**	26	5.88
14	*	30	**	Nov. 1	5.88
Apr. 21	*	July 31	**		
June 10	6.06	Aug. 29	5.70	1951	
July 14	5.86	Oct. 31	4.36		
Aug. 1	5.81	Dec. 1	4.41	Feb. 23	6.89
Sept. 2	6.21			May 8	6.10
Oct. 1	6.02	1942		July 31	6.39
Nov. 1	*			Nov. 20	6.22
Dec. 1	5.75	Jan. 2	5.11		
		30	4.46	1952	
1940		Feb. 27	4.50		
		Mar. 31	5.02	Mar. 6	6.49
Jan. 2	5.34			May 6	6.58
Feb. 29	4.38	1949		Sept. 5	5.98
May 1	6.17				
31	*	Dec. 1	4.92	1953	
July 1	5.87	29	4.87		
Aug. 1	5.65			Jan. 12	6.16
Sept. 3	**	1950		Apr. 16	6.79
Oct. 1	**			July 20	5.95
31	**	Jan. 3	5.10	Oct. 3	5.73
Dec. 2	**	27	4.77	Dec. 16	5.86
		Mar. 3	5.02		
1941		Apr. 4	5.22	1954	
		27	5.57		
Jan. 2	**	May 25	5.52	Feb. 3	5.48
31	**	June 16	5.74		
Mar. 3	**	27	5.64		

* Flows at 6.31 feet.
** Flows at 5.82 feet.

N1269. Nassau County Department of Public Works. Babylon Tpke. and Poplar St., Merrick. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 14 feet. Land-surface datum is 13 feet above msl. Highest water level 9.57 feet above msl, Mar. 14, 1939; lowest 2.85 feet above msl, Dec. 1, 1949. Records published, including this report: 1939-52.

N1269. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		May 31	7.74	Dec. 19	8.88
		June 27	7.06		
Feb. 1	7.98	July 31	7.26	1952	
23	9.21	Aug. 28	6.79		
Apr. 3	9.33	Sept. 26	6.41	Mar. 5	8.54
26	8.20	Oct. 30	7.13	May 7	8.69
May 8	7.80	Nov. 20	7.81	Sept. 5	7.59

N1270. Nassau County Department of Public Works. Babylon Tpke. and Poplar St., Merrick. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 34 feet. Land-surface datum is 13 feet above msl. Highest water level 10.23 feet above msl, Apr. 16, 1953; lowest 2.88 feet above msl, Dec. 1, 1949. Records published, including this report: 1939-42, 1949-54. Well replaced November 27, 1941.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1942		May 25	4.53	May 7	8.82
		June 16	3.59	Sept. 5	7.72
Jan. 2	4.64	27	4.14		
30	4.27	July 31	4.03	1953	
Feb. 27	5.15	Sept. 1	6.86		
		26	6.81	Jan. 13	8.69
1949		Nov. 1	6.58	Apr. 16	10.23
				July 20	7.16
Dec. 1	2.88	1951		Oct. 3	6.68
29	3.16			Nov. 5	7.22
		Feb. 23	9.35	Dec. 16	6.32
1950		May 8	7.94		
		July 31	7.40	1954	
Jan. 3	3.47	Nov. 20	8.49		
27	3.13			Feb. 3	4.23
Mar. 3	4.68	1952		Mar. 11	4.01
Apr. 4	3.78			Apr. 8	3.90
27	3.68	Mar. 5	8.68	May 10	3.99

N1271. Nassau County Department of Public Works. Beach Dr. and Florence St., Merrick. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 14 feet. Land-surface datum is 5 feet above msl. Highest water level 4.37 feet above msl, Jan. 6, 1949; lowest 1.02 feet above msl, Nov. 2, 1950. Records published, including this report: 1939-52.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		June 27	1.62	Dec. 19	3.40
Feb. 1	2.67	July 31	2.32		
20	2.98	Aug. 28	1.57	1952	
Apr. 26	3.55	Sept. 26	1.40	Mar. 5	3.13
May 8	2.06	Oct. 30	2.10	May 7	2.52
31	2.42	Nov. 20	2.61	Sept. 5	2.28

N1273. Nassau County Department of Public Works. Cypress St. and Walters Ave., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 13 feet. Land-surface datum is 15 feet above msl. Highest water level 8.06 feet above msl, Apr. 3, 1951; lowest 4.11 feet above msl, Jan. 27, 1950. Records published, including this report: 1939-52.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		May 31	7.29	Dec. 19	7.87
		June 27	6.86		
Feb. 1	7.23	July 31	6.96	1952	
20	7.64	Aug. 28	6.58		
Apr. 3	8.06	Sept. 27	6.26	Mar. 5	7.82
27	7.52	Oct. 29	6.67	May 7	7.94
May 8	7.26	Nov. 20	7.68	Sept. 5	7.01

N1274. Nassau County Department of Public Works. Cypress Ave. and Walters Ave., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 40 feet. Land-surface datum is 15 feet above msl. Highest water level 7.65 feet above msl, Feb. 20, 1951; lowest 4.12 feet above msl, Jan. 27, 1950. Records published, including this report: 1939-42, 1949-51.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1942		1950		June 27	5.02
				July 31	5.52
Jan. 2	5.04	Jan. 3	4.29	Aug. 31	6.36
30	4.74	27	4.12	Sept. 28	6.37
Feb. 27	5.38	Mar. 2	5.08	Nov. 2	6.15
		Apr. 4	4.76		
1949		28	4.45	1951	
		May 25	4.66		
Dec. 5	4.36	June 16	5.07	Feb. 20	7.65
29	4.38				

Table 2.- (Continued).

N1275. Nassau County Department of Public Works. Byron and Willow Sts., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 13 feet. Land-surface datum is 9 feet above msl. Highest water level 5.59 feet above msl, Jan. 6, 1949; lowest 1.89 feet above msl, Oct. 31, 1941. Records published, including this report: 1939-52.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		May 31	3.48	Dec. 19	4.11
		June 27	2.95		
Feb. 1	3.41	July 31	3.18	1952	
20	3.61	Aug. 28	2.78		
Apr. 3	4.18	Sept. 27	2.48	Mar. 5	3.71
27	3.26	Oct. 29	3.01	May 7	3.84
May 8	3.03	Nov. 20	2.87	Sept. 5	3.25

N1276. Nassau County Department of Public Works. Byron and Willow Sts., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 36 feet. Land-surface datum is 9 feet above msl. Highest water level 3.59 feet above msl, Feb. 20, 1951; lowest 1.92 feet above msl, Sept. 30, 1941. Records published, including this report: 1939-42, 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1942		1950		June 27	2.50
				Aug. 1	2.16
Jan. 2	2.49	Jan. 3	2.27	31	2.88
30	2.41	27	2.24	Sept. 28	2.70
Feb. 27	2.79	Mar. 3	2.80	Nov. 2	2.48
1949		Apr. 4	2.68		
		28	2.36	1951	
Dec. 1	2.31	May 25	2.71		
29	2.44	June 16	2.84	Feb. 20	3.59

N1278. Nassau County Department of Public Works. Nassau St. and Bay Dr., Massapequa. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 14 feet. Land-surface datum is 13 feet above msl. Highest water level 8.13 feet above msl, June 5, 1946; lowest 4.87 feet above msl, Jan. 30, 1942. Records published, including this report: 1939-52.

Water level above msl, Sandy Hook, N. J. datum

1951		May 8	6.59	Nov. 20	6.98
		31	6.84	Dec. 19	7.20
Feb. 1	6.64	June 27	6.26		
23	7.80	July 31	6.18	1952	
Mar. 29	6.92	Aug. 28	5.84	Mar. 5	7.02
Apr. 3	7.59	Sept. 27	5.59	May 7	7.28
27	6.76	Oct. 29	5.98	Sept. 5	6.33

N1279. Nassau County Department of Public Works. Nassau St. and Bay Dr., Massapequa. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 45 feet. Land-surface datum is 13 feet above msl. Highest water level 7.80 feet above msl, Feb. 23, 1951; lowest 4.89 feet above msl, Oct. 31, 1941. Records published, including this report: 1939-42, 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1942		1950		June 27	5.84
				Aug. 1	5.52
Jan. 2	5.19	Jan. 3	5.01	31	5.80
30	4.90	27	5.00	Sept. 28	5.88
Feb. 27	5.45	Mar. 2	6.00	Nov. 2	5.97
1949		Apr. 4	5.76		
		28	5.42	1951	
Dec. 1	5.00	May 31	5.88		
29	5.07	June 16	6.13	Feb. 23	7.80

N1280. Nassau County Department of Public Works. Park Blvd. and Harmony Dr., Massapequa. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 29 feet. Land-surface datum is 20 feet above msl. Highest water level 10.79 feet above msl, June 5, 1946; lowest 2.22 feet above msl, Jan. 30, 1942. Records published, including this report: 1940-52.

Water level above msl, Sandy Hook, N. J. datum

1951		May 8	9.70	Nov. 20	9.72
		31	9.93	Dec. 19	10.03
Feb. 1	9.67	June 27	9.34		
23	10.52	July 31	9.27	1952	
Mar. 29	9.94	Aug. 28	8.90	Mar. 5	10.01
Apr. 3	10.45	Sept. 27	8.57	May 7	10.43
27	9.90	Oct. 29	8.85	Sept. 5	9.48

N1281. Nassau County Department of Public Works. Park Blvd. and Harmony Dr., Massapequa. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 49 feet. Land-surface datum is 20 feet above msl. Highest water level 10.46 feet above msl, Feb. 23, 1951; lowest 2.17 feet above msl, Jan. 30, 1942. Records published, including this report: 1939-42, 1949-51.

N1281. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1942		1950		June 27	5.87
				Aug. 1	6.22
Jan. 2	2.49	Jan. 3	2.48	31	8.00
30	2.17	27	2.90	Sept. 28	8.46
Feb. 27	2.84	Mar. 2	4.70	Nov. 2	8.50
1949		Apr. 4	4.62		
		28	4.43	1951	
Dec. 1	2.87	May 31	5.18		
29	2.53	June 16	5.87	Feb. 23	10.46

N1282. Nassau County Department of Public Works. Wantagh Pkwy. south of Merrick Rd., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 19 feet. Land-surface datum is 7 feet above msl. Highest water level 2.65 feet above msl, Apr. 3, 1951; lowest 0.28 foot above msl, Dec. 29, 1949. Records published, including this report: 1939-52. Well removed 1955.

Water level above msl, Sandy Hook, N. J. datum

1951		May 31	1.59	Dec. 19	1.06
		June 27	1.45		
Feb. 1	1.73	July 31	1.47	1952	
20	1.84	Aug. 28	1.41		
Apr. 3	2.65	Sept. 27	1.65	Mar. 6	1.40
27	1.33	Oct. 29	1.23	May 7	1.30
May 8	1.73	Nov. 20	1.44	Sept. 5	2.10

N1283. Nassau County Department of Public Works. Wantagh Pkwy. south of Merrick Rd., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 39 feet. Land-surface datum is 7 feet above msl. Highest water level 2.55 feet above msl, Jan. 2, 1942; lowest 0.27 foot above msl, Dec. 29, 1949. Records published, including this report: 1939-42, 1949-51. Well removed 1955.

Water level above msl, Sandy Hook, N. J. datum

1942		1950		June 27	1.50
				Aug. 1	1.55
Jan. 2	2.55	Jan. 3	1.73	31	1.98
30	1.92	27	.93	Sept. 28	1.75
Feb. 27	.82	Mar. 3	.41	Nov. 2	1.55
1949		Apr. 4	1.80		
		28	1.32	1951	
Dec. 1	1.27	May 25	1.20		
29	.27	June 16	1.52	Feb. 20	1.83

N1284. Nassau County Department of Public Works. Wantagh Pkwy. south of Merrick Rd., Wantagh. Driven observation artesian well in sands of Magothy(?) formation, diameter 1¼ inches, depth 65 feet. Land-surface datum is 7 feet above msl. Highest water level 9.60 feet above msl, Apr. 16, 1953; lowest 6.82 feet above msl, Dec. 29, 1949. Records published, including this report: 1940-41, 1949-54. Well replaced May 26, 1944, formerly reported as diameter 1¼ inches, depth 76 feet. Water level affected by tidal action. Well removed 1955.

Water level above msl, Sandy Hook, N. J. datum

1940		Sept. 30	7.01	1951	
		Oct. 31	7.02		
Apr. 1	7.12			Feb. 20	8.92
May 1	7.10	1949		May 8	9.10
31	7.12			July 31	8.86
July 1	7.13	Dec. 1	7.20	Nov. 20	8.36
Aug. 1	7.18	29	6.82		
Sept. 3	7.11			1952	
Oct. 1	7.12	1950			
31	7.10			May 7	8.78
Dec. 12	7.14	Jan. 3	7.39	Sept. 5	9.02
1941		27	6.92		
		Mar. 3	7.10	1953	
Jan. 2	7.15	Apr. 4	7.63		
31	7.11	28	8.19	Jan. 12	8.84
Mar. 3	7.07	May 25	7.62	Apr. 16	9.60
31	7.14	June 16	7.50	July 15	8.61
May 5	7.21	27	8.37	Oct. 5	8.43
June 3	7.19	Aug. 1	8.46		
30	7.05	31	9.00	1954	
July 31	7.04	Sept. 28	8.74		
Aug. 29	7.00	Nov. 2	8.68	Feb. 2	7.51

N1285. Nassau County Department of Public Works. Spruce and Melvin Sts., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 19 feet. Land-surface datum is 7 feet above msl. Highest water level 4.88 feet above msl, Jan. 6, 1949; lowest 2.12 feet above msl, Jan. 31, 1940. Records published, including this report: 1939-52.

Table 2.- (Continued).

N1285. Nassau County Department of Public Works - Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		May 31	3.56	Dec. 19	3.92
		June 27	3.14		
Feb. 1	3.48	July 31	3.41	1952	
20	3.71	Aug. 28	3.02		
Apr. 3	4.42	Sept. 27	2.91	Mar. 6	3.84
27	3.24	Oct. 29	3.26	May 7	3.59
May 8	3.16	Nov. 20	3.69	Sept. 5	3.55

N1286. Nassau County Department of Public Works. Spruce and Melvin Sts., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 39 feet. Land-surface datum is 7 feet above msl. Highest water level 3.70 feet above msl, Feb. 20, 1951; lowest 2.13 feet above msl, Jan. 31, 1940. Records published, including this report: 1939-42, 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1942		1950		June 27	2.72
				Aug. 1	2.61
Jan. 2	2.77	Jan. 3	2.64	31	3.32
30	2.66	27	2.45	Sept. 28	3.00
Feb. 27	2.49	Mar. 3	2.63	Nov. 2	2.91
1949		Apr. 4	2.69		
		28	2.58	1951	
Dec. 5	2.68	May 31	2.99		
29	2.70	June 16	3.03	Feb. 20	3.70

N1288. Nassau County Department of Public Works. Bayview Ave. and Saint Regis St., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 19 feet. Land-surface datum is 10 feet above msl. Highest water level 6.03 feet above msl, Jan. 6, 1949; lowest 2.21 feet above msl, Jan. 2, 1940. Records published, including this report: 1939-52.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		May 31	3.79	Dec. 19	4.21
		June 27	3.35		
Feb. 1	3.60	July 31	3.48	1952	
20	3.88	Aug. 28	3.04		
Apr. 3	4.91	Sept. 26	2.84	Mar. 5	3.98
27	3.63	Oct. 30	3.18	May 7	4.14
May 8	3.43	Nov. 20	4.13	Sept. 5	3.44

N1289. Nassau County Department of Public Works. Bayview Ave. and Saint Regis St., Wantagh. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 29 feet. Land-surface datum is 10 feet above msl. Highest water level 4.00 feet above msl, Feb. 20, 1951; lowest 2.26 feet above msl, Dec. 1, 1941. Records published, including this report: 1939-41, 1949-51.

Water level above msl, Sandy Hook, N. J. datum

1949		Jan. 27	2.41	July 31	2.72
		Mar. 2	3.11	Aug. 31	3.32
Dec. 1	2.51	Apr. 4	3.01	Sept. 28	3.20
29	2.54	27	2.52	Nov. 1	2.99
1950		May 25	2.88		
		June 16	3.06	1951	
Jan. 3	2.42	27	2.84	Feb. 20	4.00

N1379. Long Island Water Corp. Mill Rd., Valley Stream. Drilled observation well in sands of Jameco gravel, diameter 12-8 inches, depth 200 feet. Land-surface datum is 4 feet above msl. Highest water level 6.20 feet above msl, July 7, 1955; lowest 4.30 feet below msl, July 15, 1956. Records published, including this report: 1953-57. Water level affected by nearby pumping. Well replaced 1957 by N1382.

Water level with reference to msl, Sandy Hook, N. J. datum

1953		Mar. 31	1.16R	1956	
		Apr. 30	1.55R	Jan. 7	4.45
Jan. 21	2.50R	May 31	-1.03R	28	1.83
Feb. 27	2.50R	June 30	-.09R	Feb. 25	2.90
Mar. 31	3.00R	July 31	-2.31R	Mar. 31	1.48
Apr. 30	2.70R	Aug. 31	2.05R	Apr. 28	3.12
May 31	3.25R	Sept. 30	3.28R	May 26	-.44
June 25	.35R	Oct. 31	2.80R	June 23	-.69
July 30	.05R	Nov. 30	3.58R	July 31	-1.40R
Aug. 31	-2.19R	Dec. 31	3.28R	Aug. 19	-1.60R
Sept. 30	-.78R			Oct. 2	.80R
Oct. 30	1.23R	1955		31	1.85R
Nov. 30	2.60R			Nov. 30	2.20R
Dec. 31	2.80R	Jan. 31	2.61R	Dec. 28	2.40R
1954		Feb. 28	3.55R		
		Mar. 29	5.38R	1957	
Jan. 26	2.46R	Apr. 28	4.84	Jan. 31	2.50R
Feb. 28	2.29R	June 23	-2.35	Feb. 12	2.20R

R - Mean daily water level from recorder graph.

N1382. Long Island Water Corp. Mill Rd., Valley Stream. Drilled observation well in sands of Jameco gravel, diameter 8 inches, depth 195 feet. Land-surface datum is 4 feet above msl. Highest water level 4.63 feet above msl, Apr. 10, 1957; lowest 0.19 foot above msl, July 30, 1957. Records published, including this report: 1957. Water level affected by nearby pumping.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1957		July 2	0.42	Oct. 29	2.18
Apr. 10	4.63	30	.19	Nov. 26	2.31
29	.73	Aug. 29	1.90	Dec. 27	2.08
May 27	1.21	Sept. 26	2.93		

N1625. Nassau County Department of Public Works. Hook Creek and St. Johns Ave., Valley Stream. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 36 feet. Land-surface datum is 38 feet above msl. Highest water level 18.91 feet above msl, May 17, 1944; lowest 14.93 feet above msl, July 14, 1945. Records published, including this report: 1940-41, 1943-54.

Water level above msl, Sandy Hook, N. J. datum

1940		Oct. 30	16.59N	1951	
		1948			
Mar. 18	17.33N			Jan. 31	17.59
Apr. 10	17.61N			Feb. 27	18.16
Oct. 11	17.61N	Apr. 9	18.40N	Mar. 30	18.28
Dec. 13	17.75N	July 21	18.65N	Apr. 26	18.36
		1949		May 21	17.82N
1941				29	17.98
		Jan. 13	18.80N	June 26	17.52
Mar. 7	18.05N	June 20	18.37N	Aug. 2	17.37
		Nov. 9	17.17N	28	17.31
1943		29	16.77	Sept. 26	16.83
		Dec. 27	16.64	Oct. 29	17.15
May 29	18.18N			Nov. 26	18.02
		1950		Dec. 1	16.98N
1944					
		Jan. 24	16.54	1952	
Feb. 2	18.19N	Feb. 28	17.33		
May 17	18.91N	Apr. 5	17.11	June 20	18.49N
		13	17.07N	Oct. 24	16.57N
1945		27	16.90		
		May 23	16.62	1953	
Feb. 24	18.19N	June 28	16.42		
July 14	14.93N	July 31	16.10	Apr. 2	18.48N
		Sept. 1	16.85	Sept. 26	16.78N
1946		6	17.00N		
		26	17.10	1954	
Feb. 15	18.31N	Nov. 1	16.95		
Sept. 24	18.06N	28	17.06	Apr. 27	16.39N
1947		Dec. 20	17.30		
Apr. 15	18.46N				

N1626. Nassau County Department of Public Works. Gold St. and Broadway, Valley Stream. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 24 feet. Land-surface datum is 16 feet above msl. Highest water level 11.89 feet above msl, July 21, 1949; lowest 5.02 feet above msl, Apr. 27, 1954. Records published, including this report: 1940-41, 1943-54.

Water level above msl, Sandy Hook, N. J. datum

1940		1947		Nov. 28	10.28
				Dec. 20	10.54
Mar. 13	7.56N	Apr. 15	11.34N	1951	
Apr. 10	7.87N	Oct. 30	8.72N		
Oct. 11	10.85N	1948		Jan. 31	10.71
Dec. 13	11.00N			Feb. 27	11.56
		Apr. 9	10.44N	Mar. 30	11.32
1941		July 21	11.89N	Apr. 26	11.23
				May 21	10.96N
Mar. 7	11.26N	1949		29	11.59
		Jan. 13	10.89N	June 26	10.74
1943		June 20	10.80N	Aug. 2	10.84
		Nov. 9	5.79N	28	10.34
May 9	11.51N	29	5.37	Sept. 26	9.89
		Dec. 27	5.18	Oct. 29	10.45
1944				Nov. 1	11.02N
		1950		26	11.32
Feb. 2	11.29N	Jan. 24	5.18		
May 17	11.56N	Feb. 28	5.95	1952	
		Apr. 5	5.76	June 20	11.52N
1945		13	5.29N	Oct. 24	9.95N
		27	5.41		
Feb. 24	9.98N	May 23	5.19	1953	
July 14	7.88N	June 28	5.38	Apr. 2	11.27N
		July 31	5.93	Sept. 26	9.84N
1946		Sept. 1	9.44		
		6	9.68N	1954	
Feb. 15	11.45N	26	10.05		
Sept. 24	10.66N	Nov. 1	9.99	Apr. 27	5.02N

N1627. Nassau County Department of Public Works. Rosedale Rd. and Hook Creek, Woodmere. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 19 feet. Land-surface datum is 4 feet above msl. Highest water level 3.29 feet above msl, Nov. 28, 1950; lowest 1.02 feet above msl, Feb. 28, 1950. Records published, including this report: 1940-41, 1943-54.

Table 2.- (Continued).

N1627. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1940		1947		Nov. 28	3.29
				Dec. 20	1.56
Mar. 13	1.71N	Apr. 15	1.76N	1951	
Apr. 10	2.35N	Oct. 30	2.93N		
Oct. 11	1.46N	1948		Jan. 31	1.48
Dec. 13	1.92N			Feb. 27	2.56
		Apr. 9	2.83N	Mar. 30	2.52
1941		July 21	2.75N	Apr. 26	2.17
		1949		May 21	2.55N
Mar. 7	1.42N			29	2.34
		Jan. 13	2.72N	June 26	1.19
1943		June 20	1.32N	Aug. 2	2.32
		Nov. 9	2.09N	28	1.46
May 29	1.69N	29	1.67	Sept. 26	1.18
		Dec. 27	1.71	Oct. 29	1.64
1944		1950		Nov. 26	2.62
				Dec. 1	2.96N
Feb. 2	1.29N	Jan. 24	1.79		
May 17	2.03N	Feb. 28	1.02	1952	
		Apr. 5	2.48		
1945		13	1.45N	June 20	1.94N
		27	1.14	Oct. 24	1.75N
Feb. 24	3.24N	May 23	1.79	1953	
July 14	2.54N	June 28	2.24		
		July 31	2.41	Apr. 2	2.81N
1946		Sept. 1	2.55	Sept. 26	2.09N
		6	1.53N		
Feb. 16	2.36N	26	2.24	1954	
Sept. 24	2.75N	Nov. 1	2.19		
				Apr. 27	1.46N

N1682. Nassau County Department of Public Works. Crocus and Elm Sts., Bellrose. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 54 feet. Land-surface datum is 83 feet above msl. Highest water level 46.21 feet above msl, May 31, 1949; lowest 37.29 feet above msl, Dec. 18, 1957. Records published, including this report: 1940-57.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		Feb. 26	43.16	Mar. 29	42.24
		Mar. 31	43.68	Apr. 25	42.03
Jan. 31	41.26	Apr. 29	44.76	May 25	41.85
Mar. 1	41.37	May 25	45.49	June 24	41.58
30	42.02	June 25	45.85	Aug. 1	41.11
Apr. 26	42.52	Aug. 5	45.39	23	41.37
May 29	42.83	27	45.12	Oct. 3	42.15
June 26	42.87	Oct. 1	44.59	Nov. 2	42.34
Aug. 1	42.52	27	44.19	23	42.49
28	42.37	Nov. 23	43.82	Dec. 20	42.51
Sept. 26	41.98	Dec. 22	43.53		
Oct. 29	41.61			1956	
Nov. 26	41.75	1954			
Dec. 19	41.66			Jan. 25	42.51
		Jan. 28	43.20	Feb. 27	41.39
1952		Feb. 26	43.01	May 1	42.27
		Mar. 24	42.81	June 4	42.49
Feb. 7	42.03	Apr. 27	42.42	26	42.39
27	42.39	May 26	42.53	July 25	42.26
Apr. 1	42.91	June 30	42.40	Aug. 28	41.61
30	43.46	July 26	42.19	Oct. 1	40.93
May 26	43.91	Aug. 24	41.74	25	40.54
June 24	44.76	Sept. 27	41.88	Nov. 29	40.24
July 29	44.79	Oct. 25	41.93	Dec. 17	40.15
Aug. 28	44.85	Dec. 2	42.09		
Sept. 23	44.61	28	42.13	1957	
Nov. 4	44.09				
Dec. 4	43.57	1955		June 26	39.76
23	43.44			Oct. 31	37.77
		Jan. 25	42.22	Dec. 18	37.29
1953		Feb. 23	42.24		
Feb. 4	43.69				

N1683. Nassau County Department of Public Works -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
Feb. 26	55.84	Feb. 23	54.98	Feb. 27	54.78
Mar. 25	55.58	Apr. 4	54.71	Apr. 27	55.36
Apr. 29	55.62	May 2	54.60	May 28	55.11
May 25	55.50	25	54.18	June 28	54.63
June 30	54.85	July 1	53.41	July 27	54.23
July 26	54.15	29	53.05	Aug. 28	53.68
Aug. 24	53.70	Aug. 25	54.83	Oct. 1	53.09
Sept. 27	54.66	Oct. 4	55.00	26	52.85
Oct. 25	54.57	Nov. 3	55.10	Dec. 3	52.55
Dec. 2	54.81	29	55.39	17	53.05
27	55.00	Dec. 28	55.41		
				1957	
1955		1956			
				June 27	52.26
				Nov. 6	51.95
Jan. 24	55.22	Jan. 27	55.06	Dec. 19	49.40

N1684. Nassau County Department of Public Works. Stewart and Madison Aves., Garden City. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 46 feet. Land-surface datum is 90 feet above msl. Highest water level 62.25 feet above msl, Mar. 31, 1949; lowest 55.30 feet above msl, July 28, 1955. Records published, including this report: 1940-56. Well replaced 1957, formerly reported as diameter 1¼ inches, depth 48 feet.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1951		1953		1955	
Jan. 29	55.49	Feb. 5	57.05	Jan. 24	57.93
Feb. 27	56.00	27	57.23	Feb. 24	57.71
Apr. 5	57.18	Apr. 2	59.74	Apr. 4	57.44
24	58.25	May 1	61.41	May 2	57.63
May 28	58.04	June 1	61.31	27	57.03
June 22	57.86	29	60.49	June 24	56.31
July 25	57.29	Aug. 5	59.41	July 28	55.30
Aug. 27	57.03	27	59.04	Aug. 25	56.94
Sept. 25	56.43	Oct. 1	58.13	Sept. 30	57.65
Oct. 30	55.98	27	57.76	Nov. 3	58.08
Nov. 28	56.46	Nov. 23	57.26	29	58.87
Dec. 17	56.50	Dec. 22	57.29	Dec. 28	58.73
1952		1954		1956	
Feb. 8	57.73	Jan. 28	57.28		
27	58.56	Feb. 26	57.03	Jan. 27	58.07
Apr. 2	59.04	Mar. 25	56.86	Mar. 5	57.68
May 1	59.56	Apr. 29	57.03	Apr. 27	59.17
26	60.15	May 25	57.53	June 4	58.79
June 23	61.40	June 29	56.93	28	58.20
July 28	60.41	July 29	56.11	July 27	57.64
Aug. 28	59.84	Aug. 24	55.68	Aug. 30	56.81
Sept. 23	59.25	Sept. 27	56.63	Oct. 1	56.28
Nov. 5	58.17	Oct. 25	56.55	26	55.91
Dec. 9	57.41	Dec. 2	56.75	Dec. 3	55.68
24	57.28	27	57.29	17	55.56

N1685. Nassau County Department of Public Works. Sunrise Hgwy. and Long Beach Ave., Freeport. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 24 feet. Land-surface datum is 21 feet above msl. Highest water level 11.04 feet above msl, Feb. 17, 1933; lowest 3.63 feet above msl, Oct. 16, 1937. Records published, including this report: 1941-51. Water level affected by nearby pumping. Well lost 1952.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1944		July 5	9.74	1946	
		12	9.79		
Jan. 4	10.23	19	9.73	Feb. 18	9.24
11	10.32	26	7.76	Sept. 25	10.25
18	9.32	Aug. 2	8.48		
25	10.30	9	8.50	1947	
Feb. 1	10.30	16	9.51		
4	7.48	23	9.52	Apr. 16	10.29
8	10.64	30	9.49	Nov. 1	9.23
15	10.45	Sept. 6	8.93		
22	9.13	13	9.41	1948	
Mar. 1	10.57	20	9.25		
8	10.09	27	9.27	Apr. 10	9.89
15	10.33	Oct. 4	8.60	July 22	8.55
22	10.31	11	8.97		
29	10.01	18	8.99	1949	
Apr. 5	9.88	25	8.95		
12	9.96	Nov. 8	8.89	Jan. 14	9.21
19	9.95	15	8.88	June 20	8.27
26	9.64	22	8.95	Nov. 10	8.67
May 3	10.25	29	8.85		
10	10.16	Dec. 6	8.68	1950	
17	7.47	13	8.77		
22	11.00	20	9.53	Apr. 15	9.52
24	7.03	27	9.62	Sept. 8	9.76
31	6.40			1951	
June 8	9.19	1945			
14	8.06			Jan. 2	9.97
21	9.15	Feb. 28	10.52	May 22	10.22
28	9.82	July 18	9.80	Dec. 4	8.21

Table 2.- (Continued).

N3554. Nassau County Department of Public Works. Sophia St. and Herman Ave., Bethpage. Drilled observation well in sands of Magothy(?) formation, diameter 4 inches, depth 269 feet. Land-surface datum is 91 feet above msl. Highest water level 63.55 feet above msl, June 23, 1952; lowest 58.28 feet above msl, Dec. 21, 1950. Records published, including this report: 1950-57.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1950		1953		July 5	59.79
				28	59.42
Aug. 31	59.40	Feb. 2	60.30	Aug. 24	60.96
Sept. 25	59.18	25	60.43	Sept. 26	61.28
Oct. 30	58.73	Mar. 30	61.97	Nov. 9	62.28
Nov. 29	58.40	Apr. 28	63.32	22	62.65
Dec. 21	58.28	May 29	63.52	Dec. 27	62.45
1951		June 30	63.17		
		Aug. 4	62.72	1956	
Jan. 29	58.30	24	62.74		
Feb. 26	58.92	Sept. 30	61.67	Jan. 26	61.92
Mar. 29	59.74	Oct. 30	61.36	Feb. 29	62.00
Apr. 24	60.42	Nov. 30	60.89	May 2	62.93
May 28	60.40	Dec. 18	61.19	31	62.66
June 22	60.12	1954		June 27	62.20
July 25	59.71			July 27	62.35
Aug. 27	59.40	Jan. 27	61.06	Aug. 29	61.87
Sept. 25	58.92	Feb. 24	60.76	Oct. 3	61.55
Oct. 31	58.53	Mar. 24	60.68	Nov. 9	61.39
Nov. 27	59.08	Apr. 28	60.79	30	61.13
Dec. 17	58.91	May 25	60.96	Dec. 17	60.92
1952		June 29	60.42		
		July 28	59.90	1957	
Feb. 6	60.21	Aug. 23	59.93		
25	60.67	Sept. 29	60.46	Jan. 29	60.79
Mar. 31	60.90	Oct. 22	60.28	Feb. 26	60.64
Apr. 29	61.16	Nov. 29	60.48	Apr. 3	60.50
May 27	61.68	Dec. 27	60.53	25	61.32
June 23	63.55	1955		June 4	60.94
July 28	63.02			26	60.25
Aug. 27	62.69	Jan. 24	61.18	Aug. 1	59.50
Sept. 24	62.16	Feb. 24	60.95	30	59.34
Nov. 3	61.22	Mar. 28	60.95	Sept. 23	59.12
Dec. 1	60.90	Apr. 27	61.01	Oct. 31	58.71
22	60.72	May 24	60.53	Dec. 19	58.42

N3861. U. S. Geological Survey. Peninsula Blvd. and Albermarle Rd., Cedarhurst. Drilled observation artesian well in sands of Magothy(?) formation, diameter 6 inches, depth 533 feet. Land-surface datum is 7 feet above msl. Highest water level 3.44 feet above msl, Sept. 10, 1956; lowest 7.57 feet below msl, Aug. 7, 1955. Records published, including this report: 1953-57. Water level affected by tidal action.

Water level with reference to msl, Sandy Hook, N. J. datum

1953		Sept. 30	-4.56R	Apr. 30	-5.04R
		Oct. 31	-4.81R	May 31	-5.40R
Jan. 31	-3.92R	Nov. 30	-4.73R	June 18	-5.79R
Feb. 21	-4.68R	Dec. 31	-4.68R	July 31	-5.70R
Mar. 31	-3.87R			Aug. 29	-5.80R
Apr. 30	-4.41R	1955		Sept. 30	-4.77R
May 31	-4.09R			Oct. 31	-4.63R
June 30	-5.56R	Jan. 31	-5.00R	Nov. 30	-4.51R
July 31	-5.76R	Feb. 28	-4.72R	Dec. 19	-4.58R
Aug. 31	-6.20R	Mar. 30	-4.36R		
Sept. 26	-5.45R	Apr. 30	-4.27R	1957	
Oct. 31	-5.11R	May 31	-5.94R		
Nov. 30	-4.77R	June 29	-5.70R	Jan. 29	-4.61R
Dec. 31	-5.07R	July 27	-6.70R	Feb. 28	-4.87R
1954		Aug. 30	-4.87R	Apr. 10	-4.72*
		Sept. 30	-5.00R	29	-4.96*
Jan. 31	-5.30R	Oct. 31	-4.75R	June 7	-5.53*
Feb. 28	-5.31R	Nov. 30	-5.04R	July 11	-6.38*
Mar. 31	-5.50R	Dec. 30	-4.74R	30	-5.73*
Apr. 29	-5.37R	1956		Aug. 29	-5.11*
May 31	-6.08R			Sept. 26	-5.21*
June 28	-6.69R	Jan. 31	-5.47R	Oct. 29	-4.83*
July 31	-7.01R	Feb. 29	-5.10R	Nov. 26	-5.26*
Aug. 31	-5.03R	Mar. 30	-4.55R	Dec. 30	-4.93*

R - Mean daily water level from recorder graph.
* - Tape readings taken near high tide.

N3862. U. S. Geological Survey. Rockhall Rd. near Doughty Blvd., Lawrence. Drilled observation artesian well in sands of Magothy(?) formation; diameter 6 inches, depth 306 feet. Land-surface datum is 7 feet above msl. Highest water level 4.61 feet above msl, Oct. 16, 1955; lowest 1.91 feet above msl, Aug. 6, 1955. Records published, including this report: 1953-57. Water level affected by tidal action and nearby pumping. Recording gage discontinued Mar. 6, 1957.

Water level above msl, Sandy Hook, N. J. datum

1953		June 30	2.89R	1954	
		July 31	2.71R		
Jan. 26	3.63R	Aug. 31	2.79R	Jan. 31	2.92R
Feb. 28	3.31R	Sept. 30	3.05R	Feb. 28	3.08R
Mar. 31	4.01R	Oct. 9	2.93R	Mar. 31	2.98R
Apr. 30	3.39R	Nov. 30	3.15R	Apr. 30	3.08R
May 31	3.86R	Dec. 27	2.82R	May 31	2.82R

N3862. U. S. Geological Survey -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
June 30	2.50R	Aug. 30	3.39R	Oct. 31	3.51R
July 31	2.17R	Sept. 30	3.23R	Nov. 30	3.26R
Aug. 30	2.98R	Oct. 31	3.60R	Dec. 21	2.96R
Sept. 30	3.32R	Nov. 30	2.78R	1957	
Oct. 31	3.31R	Dec. 30	3.37R		
Nov. 30	3.02R			Jan. 31	3.10R
Dec. 31	3.15R	1956		Feb. 28	3.22R
				Apr. 10	3.19*
1955		Jan. 31	2.61R	29	3.14*
		Feb. 29	2.93R	June 7	2.90*
Jan. 31	2.80R	Mar. 30	3.45R	July 11	2.25*
Feb. 28	3.14R	Apr. 30	3.12R	25	2.26*
Mar. 30	2.88R	May 31	2.92R	Aug. 29	2.84*
Apr. 30	3.75R	June 30	2.76R	Sept. 26	3.08*
May 31	2.64R	July 31	2.90R	Oct. 29	3.18*
June 29	2.66R	Aug. 30	2.84R	Nov. 26	2.96*
July 31	2.41R	Sept. 30	3.52R	Dec. 30	3.01*

R - Mean daily water level from recorder graph.
* - Tape readings taken near high tide.

N3864. U. S. Geological Survey. Mill Rd. and Peninsula Blvd., Valley Stream. Drilled observation artesian well in sands of Magothy(?) formation; diameter 6 inches, depth 470 feet. Land-surface datum is 4 feet above msl. Highest water level 6.37 feet above msl, Apr. 7, 1955; lowest 2.80 feet below msl, July 23, 24, 1955. Records published, including this report: 1953-57. Water level affected by nearby pumping.

Water level with reference to msl, Sandy Hook, N. J. datum

1953		Sept. 30	3.80R	Apr. 30	2.61R
		Oct. 31	3.30R	May 31	1.75R
Jan. 30	4.28R	Nov. 30	4.00R	June 30	.60R
Feb. 27	3.44R	Dec. 29	3.72R	July 31	.60R
Mar. 31	3.95R			Aug. 27	.52R
Apr. 30	3.70R	1955		Sept. 30	2.18R
May 31	4.20R			Oct. 19	1.97R
June 30	1.20R	Jan. 31	3.29R	Nov. 30	3.18R
July 30	1.26R	Feb. 28	3.83R	Dec. 28	3.50R
Aug. 30	-.19R	Mar. 30	5.79R		
Sept. 30	.80R	Apr. 30	4.13R	1957	
Oct. 30	2.48R	May 31	1.48R		
Nov. 30	3.45R	June 29	.58R	Jan. 31	3.20R
Dec. 31	3.62R	July 31	-1.03R	Feb. 28	3.07R
1954		Aug. 30	2.65R	Mar. 31	3.10R
		Sept. 30	2.58R	Apr. 30	2.58R
Jan. 31	3.35R	Oct. 31	2.60R	May 25	.10R
Feb. 28	3.08R	Nov. 30	2.81R	July 3	.88R
Mar. 31	2.32R	Dec. 26	6.00R	31	1.34R
Apr. 30	2.51R	1956		Aug. 30	2.30R
May 31	.63R			Sept. 27	2.60R
June 30	.65R	Jan. 31	2.00R	Oct. 30	2.70R
July 31	-1.38R	Feb. 29	3.00R	Nov. 27	2.40R
Aug. 31	2.66R	Mar. 29	3.40R	Dec. 26	2.46R

R - Mean daily water level from recorder graph.

N3865. U. S. Geological Survey. Mott St. near Oceanside Rd., Oceanside. Drilled observation artesian well in sands of Magothy(?) formation, diameter 6 inches, depth 565 feet. Land-surface datum is 5 feet above msl. Highest water level 6.99 feet above msl, Nov. 7, 1953; lowest 3.93 feet above msl, Aug. 2, 1954. Records published, including this report: 1953-57. Water level affected by tidal action and nearby pumping. Recording gage discontinued Apr. 7, 1955.

Water level above msl, Sandy Hook, N. J. datum

1953		July 31	4.14R	Mar. 31	5.53*
		Aug. 29	4.74R	Apr. 28	5.39*
Jan. 31	5.57R	Sept. 30	5.18R	May 26	4.97*
Feb. 28	5.40R	Oct. 31	5.12R	June 23	4.94*
Mar. 31	6.19R	Nov. 30	5.01R	July 28	4.37*
Apr. 30	5.67R	Dec. 31	5.34R	Sept. 7	5.13*
May 31	5.86R			29	5.15*
June 30	5.21R	1955		Nov. 10	5.42*
July 31	5.04R				
Aug. 31	4.87R	Jan. 31	4.86R	1957	
Sept. 30	4.87R	Feb. 28	5.19R	Jan. 5	5.11*
Oct. 31	5.17R	Mar. 31	5.15R	Feb. 2	4.95*
Nov. 30	5.06R	Apr. 28	5.71*	Mar. 13	4.96*
Dec. 31	5.10R	May 26	4.58*	Apr. 10	5.10*
		June 23	4.51*	26	5.13*
1954		July 28	3.97*	June 14	4.32*
		Sept. 7	5.25*	July 2	4.47*
Jan. 31	4.98R	Dec. 3	5.00*	31	4.32*
Feb. 28	5.14R			Sept. 11	4.26*
Mar. 31	5.15R	1956		Oct. 1	4.35*
Apr. 30	5.27R			30	4.45*
May 31	5.07R	Jan. 7	4.86*	Nov. 27	4.25*
June 30	4.62R	28	4.83*	Dec. 30	4.59*

R - Mean daily water level from recorder graph.
* - Tape readings taken near high tide.

Table 2.- (Continued).

N3866. U. S. Geological Survey. Everitt Ave. south of Meadowview Rd., Hewlett. Drilled observation artesian well in sands of Magothy(?) formation, diameter 6 inches, depth 411 feet. Land-surface datum is 6 feet above msl. Highest water level 6.83 feet above msl, Jan. 28, 1953; lowest 0.32 foot above msl, July 23, 24, 1955. Records published, including this report: 1953-57. Water level affected by nearby pumping. Recording gage discontinued Mar. 4, 1957.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1953		Sept. 25	5.18R	Apr. 30	5.41R
		Oct. 31	4.81R	May 31	4.21R
Jan. 31	5.45R	Nov. 30	5.38R	June 30	3.89R
Feb. 28	4.94R	Dec. 31	5.35R	July 31	3.68R
Mar. 31	5.78R			Aug. 29	3.13R
Apr. 30	5.48R	1955		Sept. 30	4.30R
May 31	5.74R			Oct. 30	4.53R
June 30	3.85R	Jan. 31	4.86R	Nov. 30	4.93R
July 31	3.59R	Feb. 28	5.22R	Dec. 28	5.28R
Aug. 31	2.71R	Mar. 31	5.94R		
Sept. 30	3.32R	Apr. 30	5.60R	1957	
Oct. 31	4.35R	May 31	3.18R		
Nov. 29	4.95R	June 30	2.40R	Jan. 31	4.83R
Dec. 31	5.15R	July 31	1.87R	Feb. 25	4.70R
1954		Aug. 30	4.62R	Apr. 10	5.29*
		Sept. 27	4.36R	29	4.86*
Jan. 31	4.83R	Oct. 31	4.67R	June 13	1.35*
Feb. 28	4.76R	Nov. 30	4.98R	July 2	3.24*
Mar. 31	4.53R	Dec. 28	5.63R	25	1.20*
Apr. 30	4.45R	1956		Aug. 29	3.62*
May 31	3.55R			Sept. 26	4.16*
June 30	2.68R	Jan. 31	4.37R	Oct. 29	4.29*
July 31	.72R	Feb. 29	4.98R	Nov. 26	4.26*
Aug. 30	3.41R	Mar. 28	5.60R	Dec. 30	4.57*

R - Mean daily water level from recorder graph.
* - Tape reading taken near high tide.

N3867. U. S. Geological Survey. Brook Rd. near Forest Rd., Valley Stream. Drilled observation artesian well in sands of Magothy(?) formation, diameter 6 inches, depth 517 feet. Land-surface datum is 6 feet above msl. Highest water level 8.00 feet above msl, Jan. 28, 1953; lowest 1.57 feet above msl, July 14, 1954. Records published, including this report: 1953-57. Water level affected by nearby pumping. Recording gage discontinued Apr. 14, 1955.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1953		Sept. 30	6.34R	Apr. 28	6.25*
Jan. 28	7.40R	Oct. 31	5.98R	June 3	5.72*
Feb. 27	6.20R	Nov. 30	6.62R	23	4.46*
Mar. 31	6.75R	Dec. 31	6.52R	July 28	4.62*
Apr. 30	6.57R			Sept. 7	4.46*
May 31	6.81R	1955		29	4.55*
June 30	4.90R	Jan. 24	6.00R	Nov. 10	6.09*
July 30	4.72R	Feb. 28	6.29R		
Aug. 31	3.65R	Mar. 30	7.20R	1957	
Sept. 30	4.30R	Apr. 13	7.03R		
Oct. 30	5.54R	28	6.64*	Jan. 5	6.13*
Nov. 30	6.23R	May 26	3.35*	Feb. 2	6.09*
Dec. 31	5.37R	June 23	3.47*	Mar. 6	5.41*
1954		July 28	2.76*	Apr. 10	6.19*
		Sept. 7	5.09*	29	5.97*
Jan. 31	4.79R	Nov. 12	6.28*	June 4	4.54*
Feb. 28	4.51R	Dec. 3	6.01*	July 11	5.78*
Mar. 31	4.09R			Aug. 2	3.38*
Apr. 30	4.12R	1956		29	4.77*
May 23	4.14R	Jan. 7	6.08*	Sept. 26	5.16*
June 14	2.96R	28	5.62*	Oct. 29	4.89*
July 31	2.02R	Feb. 25	6.11*	Nov. 26	4.32*
Aug. 31	5.32R	Mar. 31	6.23*	Dec. 30	4.52*

R - Mean daily water level from recorder graph.
* - Tape reading taken near high tide.

N3932. U. S. Geological Survey. Peninsula Blvd. and Albermarle Rd., Cedarhurst. Drilled observation artesian well in sands of Jameco gravel, diameter 4 inches, depth 176 feet. Land-surface datum is 7 feet above msl. Highest water level 5.52 feet above msl, Apr. 6, 1955; lowest 0.82 foot above msl, Aug. 7, 1955. Records published, including this report: 1953-57. Water level affected by tidal action and nearby pumping. Recording gage discontinued Mar. 6, 1957.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1953		Dec. 31	3.56R	Oct. 31	3.87R
				Nov. 30	3.95R
Jan. 29	4.57R	1954		Dec. 31	4.04R
Feb. 27	3.95R				
Mar. 31	4.59R	Jan. 31	3.33R	1955	
Apr. 30	4.16R	Feb. 28	3.26R		
May 31	4.50R	Mar. 31	3.07R	Jan. 31	3.60R
June 30	3.01R	Apr. 30	3.11R	Feb. 28	3.89R
July 31	2.84R	May 31	2.49R	Mar. 30	4.30R
Aug. 31	2.35R	June 30	2.05R	Apr. 30	4.34R
Sept. 30	2.81R	July 31	1.52R	May 31	2.66R
Oct. 31	3.57R	Aug. 31	3.62R	June 29	2.72R
Nov. 30	3.80R	Sept. 30	3.99R	July 31	1.95R

N3932. U. S. Geological Survey -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
Aug. 30	3.70R	May 31	3.14R	Feb. 28	3.80R
Sept. 30	3.59R	June 30	2.86R	Apr. 10	3.84*
Oct. 31	3.90R	July 31	2.78R	29	3.61*
Nov. 30	3.49R	Aug. 31	2.78R	June 7	2.68*
Dec. 30	3.85R	Sept. 30	3.58R	July 11	1.91*
1956		Oct. 31	3.47R	30	2.56*
		Nov. 30	3.78R	Aug. 29	3.14*
Jan. 24	3.43R	Dec. 25	4.05R	Sept. 26	3.20*
Feb. 29	3.49R	1957		Oct. 29	3.51*
Mar. 26	4.11R			Nov. 26	3.31*
Apr. 30	3.54R	Jan. 31	3.59R	Dec. 30	3.45*

R - Mean daily water level from recorder graph.
* - Tape reading taken near high tide.

N4026. U. S. Geological Survey. Woodmere Blvd. near Hickory Rd., Woodsburgh. Drilled observation artesian well in sands of Jameco gravel, diameter 6-4 inches, depth 153 feet. Land-surface datum is 5 feet above msl. Highest water level 5.98 feet above msl, Apr. 6, 1955; lowest 0.03 foot below msl, July 15, 16, 1954. Records published, including this report: 1953-57. Water level affected by tidal action and nearby pumping. Recording gage discontinued Apr. 14, 1955.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1953		July 25	1.97R	Apr. 28	4.47*
		Aug. 31	3.68R	May 26	3.93*
Jan. 22	4.36R	Sept. 30	4.16R	June 23	2.97*
Feb. 28	4.01R	Oct. 31	4.00R	July 21	3.91*
Mar. 31	4.85R	Nov. 30	4.20R	Sept. 29	4.02*
Apr. 30	4.45R	Dec. 31	4.24R	Nov. 10	4.50*
May 31	4.74R				
June 30	3.37R	1955		1957	
July 31	3.10R				
Aug. 31	2.79R	Jan. 31	3.89R	Jan. 5	3.74*
Sept. 30	3.26R	Feb. 28	4.15R	Feb. 2	3.58*
Oct. 31	3.86R	Mar. 31	4.53R	Mar. 6	3.52*
Nov. 22	4.20R	Apr. 28	5.01*	Apr. 10	3.98*
Dec. 31	4.00R	May 26	3.25*	29	3.50*
		June 23	2.80*	June 13	1.77*
1954		July 28	1.66*	July 11	2.15*
Jan. 16	4.29R	Sept. 6	4.84*	25	1.98*
Feb. 28	3.95R			Aug. 29	3.22*
Mar. 31	3.87R	1956		Sept. 26	3.09*
Apr. 30	3.82R			Oct. 29	3.92*
May 31	3.29R	Feb. 25	3.65*	Nov. 26	4.02*
June 30	2.61R	Mar. 28	3.70*	Dec. 30	3.93*

R - Mean daily water level from recorder graph.
* - Tape reading taken near high tide.

N4149. U. S. Geological Survey. Merrick Ave. south of Merrick Rd., Merrick. Drilled observation artesian well in sands of Magothy (?) formation, diameter 10-6 inches, depth 562 feet. Land-surface datum is 5 feet above msl. Highest water level 11.44 feet above msl, Jan. 6, 1955; lowest 8.56 feet above msl, Nov. 27, 1957. Records published, including this report: 1954-57. Water level affected by tidal action and nearby pumping. Recording gage discontinued Apr. 7, 1955.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1954		Mar. 31	10.60R	Sept. 29	10.15*
		Apr. 28	10.76*	Nov. 10	10.41*
Jan. 27	9.54R	May 26	9.80*		
Feb. 28	9.41R	June 23	10.22*	1957	
Mar. 31	9.55R	July 28	9.37*		
Apr. 30	9.55R	Sept. 7	10.66*	Jan. 5	10.10*
May 31	9.41R	Dec. 3	10.68*	Feb. 2	9.89*
June 30	9.22R			Mar. 21	10.59*
July 31	8.93R	1956		Apr. 9	10.72*
Aug. 31	9.98R			25	10.48*
Sept. 30	10.37R	Jan. 7	10.17*	May 29	9.99*
Oct. 31	10.36R	28	10.10*	July 2	9.56*
Nov. 30	10.49R	Mar. 31	10.86*	25	8.85*
Dec. 29	10.76R	Apr. 28	10.73*	Sept. 11	9.58*
1955		May 26	10.22*	Oct. 1	9.46*
		June 23	9.97*	30	9.10*
Jan. 26	10.60R	July 28	10.25*	Nov. 27	8.56*
Feb. 28	10.57R	Sept. 7	10.28*	Dec. 30	8.82*

R - Mean daily water level from recorder graph.
* - Tape reading taken near high tide.

N4150. U. S. Geological Survey. Buffalo Ave. south of Merrick Rd., Freeport. Drilled observation artesian well in sands of Magothy (?) formation, diameter 10-6 inches, depth 745 feet. Land-surface datum is 5 feet above msl. Highest water level 9.78 feet above msl, Oct. 12, 1955; lowest 6.76 feet above msl, July 25, 1957. Records published, including this report: 1943-57. Water level affected by tidal action and nearby pumping. Recording gage discontinued Mar. 21, 1957.

Table 2.- (Continued)

N4150. U. S. Geological Survey -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1954		May 31	8.22R	Sept. 30	8.56R
		June 15	8.48R	Oct. 31	8.71R
Feb. 28	8.16R	July 31	7.51R	Nov. 30	8.57R
Mar. 31	8.30R	Aug. 30	8.69R	Dec. 28	8.82R
Apr. 30	8.30R	Sept. 30	8.63R		
May 31	8.09R	Oct. 31	9.12R	1957	
June 30	7.65R	Nov. 30	8.60R		
July 31	7.05R	Dec. 31	8.57R	Jan. 31	8.38R
Aug. 31	8.34R			Feb. 22	8.34R
Sept. 30	8.62R	1956		Apr. 9	9.04*
Oct. 31	8.64R			25	8.82*
Nov. 30	8.70R	Jan. 31	8.16R	May 29	8.24*
Dec. 29	8.95R	Feb. 29	8.71R	July 2	7.71*
1955		Mar. 28	9.27R	25	6.76*
		Apr. 30	8.83R	Sept. 11	7.82*
Jan. 26	8.80R	May 31	8.72R	Oct. 1	7.90*
Feb. 28	8.83R	June 30	8.01R	30	7.70*
Mar. 30	8.72R	July 31	8.33R	Nov. 27	7.28*
Apr. 30	8.95R	Aug. 31	8.40R	Dec. 30	7.57*

R - Mean daily water level from recorder graph.
* - Tape reading taken near high tide.

N4213. U. S. Geological Survey. Brook Rd. near Forest Rd., Valley Stream. Drilled observation artesian well in sands of Jameco gravel, diameter 6-4 inches, depth 134 feet. Land-surface datum is 5 feet above msl. Highest water level 7.45 feet above msl, Apr. 7, 1955; lowest 0.44 foot above msl, July 14, 15, 30, 31, 1954. Records published, including this report: 1953-57. Water level affected by tidal action and nearby pumping. Recording gage discontinued Apr. 14, 1955.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1953		Apr. 26	3.42R	Apr. 28	6.35*
		May 31	2.33R	May 26	2.88*
June 30	4.26R	June 18	1.68R	June 23	3.16*
July 31	4.30R	July 31	.48R	July 28	2.32*
Aug. 31	3.00R	Aug. 31	4.78R	Sept. 7	4.78*
Sept. 30	3.73R	Sept. 30	5.86R		
Oct. 31	5.06R	Oct. 31	5.45R	1956	
Nov. 30	5.84R	Nov. 30	6.27R		
Dec. 31	4.79R	Dec. 31	6.03R	Feb. 25	5.67*
				Mar. 31	5.57*
1954		1955		June 3	5.14*
				23	3.95*
Jan. 31	4.24R	Feb. 28	5.86R	July 28	4.05*
Feb. 28	4.02R	Mar. 30	7.13R	Sept. 7	3.87*
Mar. 31	3.47R	Apr. 13	6.58R	27	3.64*

N4213. U. S. Geological Survey -- Continued.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
Nov. 10	5.82*	Mar. 6	4.74*	Aug. 29	4.42*
		Apr. 10	5.97*	Sept. 26	4.70*
1957		29	5.48*	Oct. 29	4.26*
		June 4	3.97*	Nov. 26	3.82*
Jan. 5	5.91*	July 11	5.38*	Dec. 30	3.79*
Feb. 2	5.81*	Aug. 2	3.02*		

R - Mean daily water level from recorder graph.
* - Tape reading taken near high tide.

N6461. U. S. Geological Survey. Bellows and Bowling Lanes, Levittown. Driven observation water-table well in deposits of late Pleistocene age, diameter 1¼ inches, depth 39 feet. Land-surface datum is 79 feet above msl. Highest water level 56.39 feet above msl, Apr. 28, 1953; lowest 49.87 feet above msl, July 28, 1955. Records published, including this report: 1949-56.

Water level above msl, Sandy Hook, N. J. datum

Date	Water level	Date	Water level	Date	Water level
1949		1952		June 29	51.64
		Feb. 6	54.11	July 28	50.44
Nov. 28	52.87	26	54.32	Aug. 23	50.60
Dec. 28	51.02	Mar. 31	55.02	Sept. 29	52.82
		Apr. 29	55.09	Oct. 22	52.84
1950		May 27	54.92	Nov. 29	52.85
		June 23	56.37	Dec. 27	53.65
Jan. 26	51.74	July 28	54.95		
Feb. 27	51.60	Aug. 27	54.80	1955	
Apr. 4	52.23	Sept. 24	54.42		
27	51.89	Nov. 3	53.25	Jan. 26	54.08
May 31	51.22	Dec. 1	53.15	Feb. 24	53.58
Aug. 7	51.03	22	53.27	Mar. 28	53.90
31	50.98			Apr. 27	53.82
Sept. 25	51.37	1953		May 24	51.62
Oct. 30	50.66			July 7	50.85
Nov. 29	51.22	Feb. 2	53.39	28	49.87
Dec. 21	51.15	25	53.54	Aug. 24	53.44
		Mar. 30	55.47	Sept. 26	53.37
1951		Apr. 28	56.39	Nov. 9	54.92
		May 26	55.90	22	55.42
Jan. 29	49.97	Aug. 5	53.92	Dec. 27	54.37
Feb. 26	52.51	24	53.83		
Mar. 29	53.22	Sept. 30	52.64	1956	
Apr. 24	53.72	Oct. 30	52.94		
May 28	52.42	Nov. 25	53.05	Jan. 26	53.62
June 22	51.54	Dec. 21	53.47	Feb. 29	54.10
July 25	51.27			Mar. 28	54.64
Aug. 27	51.68	1954		May 1	55.07
Sept. 25	51.18			29	53.45
Oct. 31	51.50	Jan. 27	52.99	June 27	52.15
Nov. 27	52.32	Feb. 24	53.20	July 27	52.55
Dec. 17	51.94	Mar. 23	53.16	Aug. 29	52.19
		Apr. 28	53.28	Oct. 5	53.40
		May 25	52.83	Nov. 9	53.26

Table 5.- Geological Survey Water-Supply Papers and other sources of water-level measurements in Nassau County, Long Island, N. Y., 1903-57.

(Detailed descriptive data published in first water-supply paper in which well is reported. U. S. Geological Survey Water-Supply Papers published annually; see references for title and date of publication.)

Map coordinates: Letter and number indicate grid square on Plate 1.

Owner:
C. W. S. C. — Citizens' Water Supply Company
L. I. L. C. — Long Island Lighting Company
D.W.S.G.E. — Department of Water Supply, Gas and Electricity, City of New York
L. I. R. R. — Long Island Railroad
N.C.D.P.W. — Nassau County Department of Public Works
P. W. W. D. — Port Washington Water District
U. S. G. S. — United States Geological Survey.

Aquifer: uP, upper Pleistocene deposits; M, Magothy(?) formation; L, Lloyd sand member of Raritan formation.

a. Water-level measurements scheduled for publication in U. S. Geol. Survey Water-Supply Papers in 1960. Available for examination at the Mineola District office of the U. S. Geological Survey.

b. Water-level measurements not currently scheduled for publication in U. S. Geol. Survey Water-Supply Papers. Available for examination at the Mineola District office of the U. S. Geological Survey.

c. Water-level measurements previously unpublished given in tables 1 and 2 of this report.

Well number		Map coordinates	Owner	Locality	Aquifer	Water-Supply Papers and other sources																											Remarks
State	Owner					1951	1952	1953	1954	1955	1956	1957	1958	1959	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	
N 7	26	C-5	C. W. S. C.	Valley Stream	L	-	-	-	-	-	840	840	845	886	906	956	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	a	a	
N 8	6	C-5	do.	do.	M	-	-	-	-	-	840	840	845	886	906	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Replaced by N1613.
N 9	7	C-5	do.	do.	M	-	-	-	-	-	840	840	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	a	a	
N 53	579c	B-6	Vil. of Rockville Center	Rockville Center	uP	-	-	-	777	777	817	840	845	886	906	956	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 66	2	B-6	Vil. of Freeport	Freeport	uP	-	840	840	840	840	840	840	845	886	906	956	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 67	397f	B-6	do.	do.	L	-	777	777	777	777	817	840	845	886	906	936	944	986	1016	-	-	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 111		D-6	L. I. L. C.	Glenwood Landing	L	-	-	-	-	-	840	840	845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 125		E-6	Creek Club	Lattingtown	uP	-	-	-	-	-	-	840	845	886	906	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 157	512a	D-7	Big Tree Farm	Wheatley Hills	M	-	777	777	777	777	817	840	845	886	906	956	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 180		C-8	D.W.S.G.E.	Seaford	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1071	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	a	a	
N 511		E-7	I. Cox Estate	Mill Neck	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 575		C-6	Abraham Strauss Store	Garden City	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1096	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 657		D-6	Town of North Hempstead	Bar Beach	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1071	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 844		D-7	L. I. R. R.	Hicksville	M	-	-	-	-	-	-	-	906	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1101	D-1	D-5	N.C.D.P.W.	Manhasset	M	-	-	-	-	-	-	-	-	886	906	936	944	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1102	D-2	D-5	do.	Lake Success	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	a	a	
N 1103	D-3	D-5	do.	do.	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	-	-	-	-	-	-	-	
N 1104	D-4	C-5	do.	New Hyde Park	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1105	D-5	C-5	do.	do.	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	-	-	-	-	-	-	-	
N 1106	D-6	C-5	do.	Floral Park	uP	-	-	-	-	-	-	-	-	886	906	936	944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1107	D-7	C-5	do.	do.	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	c	c	c	-	
N 1108	D-8	C-5	do.	Elmont	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1109	D-9	C-5	do.	do.	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	

Table 3.- (Continued)

Well number		Map coord-inates	Owner	Locality	Aqui-fer	Water-Supply Papers and other sources																										Remarks
State	Owner					1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	
N 1110	D-10	C-5	N.C.D.P.W.	Valley Stream	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	a	a	
N 1111	D-11	C-5	do.	do.	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1112	D-12	B-5	do.	do.	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	-	c	c	c	
N 1115	D-13	B-5	do.	Gibson	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1191	1191	1191	1191	1191	1191	1191	1191	1221	1265	1321	1404	b	b	
N 1114	D-14	B-5	do.	Hewlett	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1113	D-15	B-5	do.	Woodmere	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1265	1265	1265	1265	1265	1265	1265	1265	1265	1265	1321	1404	b	b	
N 1121	E-5	D-5	do.	Manhasset	uP	-	-	-	-	-	-	-	-	-	-	-	-	1191	1191	1191	1191	1191	1191	1191	1191	1191	1221	1265	1321	1404	b	b	
N 1126	E-10 NF	C-5	do.	Garden City	uP	-	-	-	-	-	-	-	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	c	c	c	c	
N 1152	E-16 NA	B-6	do.	Lynbrook	uP	-	-	-	-	-	-	-	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1140	F-7	C-6	do.	Garden City	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	c	c	c	c	
N 1147	F-14	B-6	do.	Baldwin	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1160	G-12	C-6	do.	Mitchell Field	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	-	-	-	-	-	-	-	
N 1167	G-19 NB	B-6	do.	Freeport	uP	-	-	-	-	-	-	-	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1174	H-5	E-6	do.	Old Brookville	uP	-	-	-	-	-	-	-	-	-	936	936	944	986	c	c	c	c	c	c	c	c	c	c	c	c	-	-	
N 1175	H-6	D-6	do.	Old Westbury	M	-	-	-	-	-	-	-	-	-	936	936	944	986	c	c	c	c	c	c	c	c	c	c	c	c	-	-	
N 1176	H-7	D-6	do.	do.	M	-	-	-	-	-	-	-	-	-	936	936	944	986	c	c	c	c	c	c	c	c	c	c	c	c	-	-	
N 1177	H-8	D-6	do.	do.	M	-	-	-	-	-	-	-	-	-	906	936	944	986	c	c	c	c	c	c	c	c	c	c	c	c	-	-	
N 1179	H-10	C-7	do.	Westbury	uP	-	-	-	-	-	-	-	-	-	906	936	944	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1180	H-11 NE	C-7	do.	Salisbury	uP	-	-	-	-	-	-	-	845	886	906	936	944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Replaced by N1829.
N 1181	H-12	C-7	do.	Eastmeadow	uP	-	-	-	-	-	-	-	-	-	906	936	944	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1182	H-13	C-7	do.	do.	uP	-	-	-	-	-	-	-	906	-	906	936	944	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1183	H-14	C-7	do.	North Merrick	uP	-	-	-	-	-	-	-	-	-	906	936	944	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1184	H-15	C-7	do.	do.	uP	-	-	-	-	-	-	-	-	-	906	936	944	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1185	H-16 NC	B-7	do.	Merrick	uP	-	-	-	-	-	-	-	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1186	H-17	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	-	906	936	944	986	-	-	-	-	-	c	c	c	-	-	-	-	-	-	
N 1198	O-12	C-7	do.	Hicksville	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	-	-	-	-	-	-	-	-	-	-	
N 1204	O-18	C-7	do.	Bellmore	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1212	P-7	D-7	do.	Locust Grove	M	-	-	-	-	-	-	-	-	-	-	-	-	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	a	a	

Table 3.- (Continued)

Well number		Map coordinates	Owner	Locality	Aquifer	Water-Supply Papers and other sources																										Remarks
State	Owner					1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	
N 1215	P-10	D-7	N.C.D.P.W.	Hicksville	uP	-	-	-	-	-	-	-	-	-	-	-	-	986	1016	-	-	1096	-	-	-	-	-	-	-	-	-	-	
N 1216	P-11	C-7	do.	Central Park	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	-	-	-	-	-	-	-	-	-	-	
N 1222	P-17	C-8	do.	Seaford	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1232	T-9	D-8	do.	Plainview	uP	-	-	-	-	-	-	-	-	-	-	-	-	986	1016	1023	-	-	-	-	-	-	-	-	-	-	-	-	
N 1233	T-10	C-8	do.	Bethpage	uP	-	-	-	-	-	-	-	-	-	-	-	-	986	1016	1023	-	-	-	-	-	-	-	-	-	-	-	-	
N 1234	T-11	C-8	do.	Central Park	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	c	c	c	c	
N 1240	T-17	C-8	do.	Massapequa Park	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	c	c	
N 1242	U-1	E-8	do.	Cold Spring Harbor	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	-	-	-	-	-	-	-	-	-	c	c	c	c	c	
N 1243	U-2	E-8	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	-	-	-	-	-	-	-	-	c	c	c	c	c	c	
N 1244	U-3	D-8	do.	Syosset	M	-	-	-	-	-	-	-	-	-	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1245	U-4	D-8	do.	Plainview	M	-	-	-	-	-	-	-	-	-	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1246	U-5	D-8	do.	do.	uP	-	-	-	-	-	-	-	-	-	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1247	U-6	D-8	do.	Bethpage	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	a	a	
N 1248	U-7	C-8	do.	Farmingdale	uP	-	-	-	-	-	-	-	-	886	906	936	944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Replaced by N1828.
N 1249	U-8	C-8	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1250	U-9	C-8	do.	do.	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1251	U-10	C-8	do.	do.	uP	-	-	-	-	-	-	-	-	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1252	U-11	C-8	do.	Amityville	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1255	U-12	C-8	do.	Massapequa Park	uP	-	-	-	-	-	-	-	-	886	906	936	986	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1254	U-13	C-8	do.	West Amityville	uP	-	-	-	-	-	-	-	-	906	906	936	986	986	1191	1191	1191	1191	1191	1191	1191	1191	1221	1265	1321	1404	b	b	
N 1255	CH-196	C-6	do.	Garden City	uP	-	840	840	840	840	840	840	845	886	906	936	986	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	Record for 1913 in WSP 840.
N 1256	CH-201	D-6	do.	Westbury	uP	-	777	777	777	777	817	840	845	886	906	936	986	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	Record for 1913-18 in WSP 777.
N 1257	L-44	B-5	D.W.S.G.E.	East Rockaway	uP	-	840	840	-	840	840	840	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	c	c	c	c	
N 1258	M-58	C-8	do.	Farmingdale	uP	840	840	840	840	840	840	840	845	886	906	936	944	986	1016	1023	1071	-	-	-	-	-	-	-	-	-	-	-	
N 1259	M-185	C-8	U. S. G. S.	Central Park	uP	840	840	840	840	840	-	840	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1521	1404	a	a	Record for 1909-10, 1912-16, 1930 in WSP 840.
N 1260	S-45	C-8	N.C.D.P.W.	Massapequa	uP	-	777	777	777	777	817	840	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	c	c	c	c	Record for 1903-07, 1911-16 in WSP 777.
N 1261	S-143	B-7	D.W.S.G.E.	Bellmore	uP	-	840	840	840	840	840	840	845	886	906	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1262	S-169	C-7	do.	Wantagh	uP	840	840	840	840	840	840	840	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	-	-	-	-	-	-	

Table 5.- (Continued)

Well number		Map coordinates	Owner	Locality	Aquifer	Water-Supply Papers and other sources																											Remarks
State	Owner					1951	1952	1953	1954	1955	1956	1957	1958	1959	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	
N 1263	S-161	C-8	N.C.D.P.W.	Central Park	uP	840	840	840	840	840	840	840	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	Record for 1911-15 in WSP 840.
N 1264	S-165	B-7	D.W.S.G.E.	Bellmore	uP	-	840	840	840	840	840	840	845	886	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1265	CL-1	B-7	N.C.D.P.W.	Freeport	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	-	-	-	-	
N 1266	CL-2	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	944	-	c	c	c	c	c	c	c	c	c	c	c	-	-	-	
N 1269	CL-5	B-7	do.	Merrick	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	-	-	-	-	-	
N 1270	CL-6	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	c	-	-	-	-	-	-	c	c	c	c	c	c	-	-	-	
N 1271	CL-7	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	-	1071	1096	1126	1156	1165	c	c	-	-	-	-	-	
N 1273	CL-9	C-7	do.	Wantagh	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	-	-	-	-	-	
N 1274	CL-10	C-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	c	-	-	-	-	-	-	c	c	c	-	-	-	-	-	-	
N 1275	CL-11	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	-	-	-	-	-	
N 1276	CL-12	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	c	-	-	-	-	-	-	c	c	c	-	-	-	-	-	-	
N 1278	CL-13	C-8	do.	Massapequa	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	-	-	-	-	-	
N 1279	CL-14	C-8	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	c	-	-	-	-	-	-	c	c	c	-	-	-	-	-	-	
N 1280	CL-15	C-8	do.	do.	uP	-	-	-	-	-	-	-	-	-	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	-	-	-	-	-	
N 1281	CL-16	C-8	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	c	-	-	-	-	-	-	c	c	c	-	-	-	-	-	-	
N 1282	CL-18	B-7	do.	Wantagh	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	-	-	-	-	-	
N 1285	CL-19	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	c	-	-	-	-	-	-	c	c	c	-	-	-	-	-	-	
N 1285	CL-21	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	-	-	-	-	-	-	-	
N 1286	CL-22	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	c	-	-	-	-	-	-	c	c	c	-	-	-	-	-	-	
N 1288	CL-24	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	-	-	-	-	-	
N 1289	CL-25	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	-	-	-	-	-	-	-	c	c	c	-	-	-	-	-	-	
N 1290	CL-26	B-7	do.	do.	uP	-	-	-	-	-	-	-	-	906	906	936	944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1461		D-7	do.	Hicksville	M	-	-	-	-	-	-	-	-	-	-	-	-	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1462		C-7	do.	Island Trees	uP	-	-	-	-	-	-	-	-	-	-	-	-	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1463	S-181	C-8	do.	Jerusalem	uP	-	-	-	-	-	-	-	-	-	-	-	-	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1464		C-8	do.	Seaford	uP	-	-	-	-	-	-	-	-	-	-	-	-	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1615	5	C-5	C. W. S. C.	Valley Stream	M	-	-	-	-	-	-	-	-	-	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1614		C-6	D.W.S.G.E.	Mineola	uP	-	906	906	906	906	-	-	-	-	906	936	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	Record for 1913-17 in WSP 906.

Table 8.- (Continued)

Well number		Map coord-inates	Owner	Locality	Aqui-fer	Water-Supply Papers and other sources																											Remarks
State	Owner					1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	
N 1615	CL-264	C-7	D.W.S.G.E.	East Meadow	uP	-	906	906	906	906	906	906	906	906	906	956	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	Record for 1913-15 in WSP 906.
N 1616	276	D-6	do.	Westbury	uP	-	906	906	906	906	906	906	906	906	906	956	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	a	a	Record for 1913-15 in WSP 906.
N 1617		C-8	do.	West Amityville	uP	-	-	906	-	906	906	906	906	906	906	956	944	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Record for 1905-16 in WSP 906.
N 1621	X-1	C-5	N.C.D.P.W.	Bellrose	uP	-	-	-	-	-	-	-	-	-	906	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1672		C-6	Camp Mills	Garden City	uP	-	-	-	-	-	-	-	-	-	906	956	944	986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
N 1682	X-45	C-5	N.C.D.P.W.	Bellrose	uP	-	-	-	-	-	-	-	-	-	906	956	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	c	c	c	c	
N 1683	X-15	C-5	do.	New Hyde Park	uP	-	-	-	-	-	-	-	-	-	906	956	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	c	c	c	c	
N 1684	X-22	C-6	do.	Garden City	uP	-	-	-	-	-	-	-	-	-	906	956	944	986	1016	1023	1071	1096	1126	1156	1165	c	c	c	c	c	c	-	
N 1685	X-42	B-6	do.	Freeport	uP	-	-	-	-	-	-	-	-	-	-	956	944	986	c	c	c	c	c	c	c	c	-	-	-	-	-	-	
N 1828		C-8	do.	Farmingdale	uP	-	-	-	-	-	-	-	-	-	-	-	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1829		C-7	do.	Salisbury	uP	-	-	-	-	-	-	-	-	-	-	-	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 1830		C-5	do.	Floral Park	uP	-	-	-	-	-	-	-	-	-	-	-	944	986	1016	1023	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 2052		D-6	P. W. W. D.	Port Washington	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1126	1156	1165	1191	1221	1265	1321	1404	-	-	
N 2071		E-6	Appleby Estate	Glen Cove	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1071	1096	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 2400		D-6	Roslyn Water District	Roslyn	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 2413		C-5	Jamaica Water Supply Co.	Elmont	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1126	-	-	-	-	-	-	-	-	-	
N 2528		E-7	N.C.D.P.W.	Upper Brookville	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1126	1126	1156	1165	1191	1221	1265	1321	1404	a	a	
N 2602		D-7	Westbury Water District	Westbury	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1126	1156	-	-	-	-	-	-	-	-	
N 2655		D-5	N.C.D.P.W.	Port Washington	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1126	1156	1165	1191	1221	1265	1321	1404	b	b	
N 2790		B-6	do.	Bay Park	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1165	1191	1221	1265	1321	1404	b	b	
N 3555		D-8	U. S. G. S.	Plainview	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1265	1265	1265	1321	1404	a	a	

Table 4.- Summary of wells for which water-stage recorder graphs are available at Mineola, N. Y.

Map coordinates: Letter and number indicate grid square on plate I.

Owner: C. P. W. D. -- Central Park Water District
C. W. S. C. -- Citizens' Water Supply Company
C.W.S.C.N. -- Citizens' Water Supply Company, Newtown
D.W.S.G.E. -- Department of Water Supply, Gas and Electricity, City of New York
J. W. D. -- Jamaica Water District
L. I. L. C. -- Long Island Lighting Company
L. I. R. R. -- Long Island Railroad
L.I.S.P.C. -- Long Island State Park Commission
L. I. W. C. -- Long Island Water Corporation
L. V. W. D. -- Locust Valley Water District
M. L. W. D. -- Manhasset-Lakeville Water District
N.C.D.P.W. -- Nassau County Department of Public Works
P. W. D. -- Plainview Water District
P. W. W. D. -- Port Washington Water District
R. W. D. -- Roslyn Water District
U. S. G. S. -- United States Geological Survey
U. W. D. -- Uniondale Water District
W. W. D. -- Westbury Water District

Aquifer: uP, upper Pleistocene deposits; J, Jameco gravel; M, Magothy(?) formation; L, Lloyd sand member of Raritan formation.

A. Record essentially complete for entire year.

B. Record available for more than one month but less than one year.

C. Record available for one month or less.

Well number	Map coordinates	Latitude o ' "	Longitude o ' "	Owner	Locality	Aquifer	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
N 7	C-5	40 40 45	73 41 25	C. W. S. C.	Valley Stream	L	-	-	-	-	B	A	A	A	A	B	B	A	A	A	A	A	A	A	A	A	A	A	A	B	-	-
N 25	D-5	40 47 35	73 42 40	M. L. W. D.	Manhasset	M	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	B	A	B	-
N 35	E-5	40 50 10	73 41 50	P. W. W. D.	Port Washington	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	-
N 36	E-5	40 51 10	73 43 05	Village of Sands Point	Sands Point	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	-
N 37	E-5	40 51 10	73 43 05	do.	do.	uP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	C
N 40	B-6	40 35 35	73 39 40	City of Long Beach	Long Beach	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	A	A	C
N 53	B-6	40 39 35	73 38 30	Village of Rockville Center	Rockville Center	uP	-	-	A	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N 66	B-6	40 39 25	73 35 35	Village of Freeport	Freeport	uP	-	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N 67	B-6	40 39 25	73 35 35	do.	do.	L	B	A	A	A	A	A	A	A	A	A	A	A	B	-	-	-	-	-	-	-	-	-	-	-	-	-
N 110	D-6	40 49 30	73 38 15	J. W. D.	Glenwood Landing	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	B	B
N 111	D-6	40 49 40	73 38 50	L. I. L. C.	do.	L	-	-	-	-	-	A	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N 116	E-6	40 52 45	73 35 20	L. V. W. D.	Locust Valley	uP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	-
N 118	E-6	40 52 45	73 35 10	do.	do.	L	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N 128	B-7	40 36 00	73 30 20	L.I.S.P.C.	Jones Beach	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	-	-	-
N 157	D-7	40 48 45	73 34 45	Big Tree Farm	Wheatley Hills	M	B	A	A	A	B	A	A	A	A	A	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N 180	C-8	40 40 25	73 29 40	D. W. S. G. E.	Seaford	M	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	A	A	A	A	A	A	A	A	A	A	B
N 657	D-6	40 49 40	73 39 25	Town of North Hempstead	Bar Beach	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	A	A	A	A	A	B	A	B	B
N 662	D-6	40 49 40	73 39 25	do.	do.	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	C
N 687	D-5	40 47 40	73 44 45	C. W. S. C. N.	Great Neck	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	B	-	-
N 747	C-8	40 44 35	73 29 10	C. P. W. D.	Bethpage	M	-	-	-	-	-	-	-	-	-	-	-	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N 844	D-7	40 46 10	73 31 30	L. I. R. R.	Hicksville	M	-	-	-	-	-	-	-	B	A	A	B	B	A	B	-	-	-	-	-	-	-	-	-	-	-	-

Table 4.- (Continued)

Well number	Map coordinates	Latitude o ' "	Longitude o ' "	Owner	Locality	Aquifer	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
N 1212	D-7	40 48 30	73 31 15	N. C. D. P. W.	Locust Grove	M	-	-	-	-	-	-	-	-	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	B	-
N 1328	D-5	40 47 15	73 41 05	M. L. W. D.	North Hills	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	-	-	-	-	-	-	-	-
N 1379	B-5	40 38 30	73 42 55	L. I. W. C.	Valley Stream	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	B	B	B
N 1382	B-5	40 38 30	73 42 55	do.	do.	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	B
N 1461	D-7	40 45 25	73 30 20	N. C. D. P. W.	Hicksville	M	-	-	-	-	-	-	-	-	-	-	-	B	A	A	A	A	A	A	B	-	-	-	-	-	-	-
N 1462	C-7	40 44 00	73 30 15	do.	Island Trees	uP	-	-	-	-	-	-	-	-	-	-	-	B	A	A	B	C	A	A	A	A	A	A	B	-	-	-
N 1463	C-8	40 42 00	73 29 35	do.	Jerusalem	uP	-	-	-	-	-	-	-	-	-	-	-	B	A	A	A	A	A	A	A	A	A	A	B	-	-	-
N 1464	C-8	40 40 45	73 29 25	do.	Seaford	uP	-	-	-	-	-	-	-	-	-	-	-	B	A	A	B	-	-	-	-	-	-	-	-	-	-	-
N 1465	C-8	40 44 30	73 29 40	do.	Hicksville	M	-	-	-	-	-	-	-	-	-	-	-	-	B	-	-	-	-	-	-	-	-	-	-	-	-	-
N 1466	C-8	40 44 30	73 29 40	do.	do.	uP	-	-	-	-	-	-	-	-	-	-	-	B	B	-	-	-	-	-	-	-	-	-	-	-	-	-
N 1482	E-5	40 50 20	73 42 00	do.	Port Washington	uP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	B
N 1483	E-5	40 50 20	73 42 00	do.	do.	uP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	-	-
N 1484	E-5	40 50 20	73 42 00	do.	do.	uP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	B	-
N 1618	D-5	40 46 35	73 42 10	M. L. W. D.	Manhasset	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	-	-
N 1672	C-6	40 43 20	73 36 40	Camp Mills	Garden City	uP	-	-	-	-	-	-	-	-	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N 1828	C-8	40 44 35	73 26 20	N. C. D. P. W.	Farmingdale	uP	-	-	-	-	-	-	-	-	-	-	B	A	A	A	B	-	-	-	-	-	-	-	-	-	-	-
N 1829	C-7	40 44 10	73 34 35	do.	Salisbury	uP	-	-	-	-	-	-	-	-	-	-	B	A	A	A	B	-	-	-	-	-	-	-	-	-	-	-
N 1830	C-5	40 43 30	73 42 05	do.	Floral Park	uP	-	-	-	-	-	-	-	-	-	-	B	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N 1875	D-6	40 48 10	73 39 10	R. W. D.	Roslyn	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C
N 1877	D-6	40 48 10	73 39 10	do.	do.	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	-	B	B	-	-	-	-	-	-	-	-
N 1889	D-5	40 46 45	73 44 05	C. W. S. C. N.	Great Neck	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C
N 2030	D-5	40 49 10	73 41 10	P. W. W. D.	Port Washington	M	-	-	-	-	-	-	-	-	-	-	-	-	-	C	-	-	-	-	-	-	-	-	-	-	-	-
N 2101T	D-5	40 49 10	73 41 10	do.	do.	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	A	A	A	A	A	C	-	-	-	-
N 2269	D-5	40 49 20	73 41 20	N. C. D. P. W.	do.	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	A	A	A	A	A	A	A	A	B
N 2424	D-6	40 49 35	73 38 50	L. I. L. C.	Glenwood Landing	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	C	-	-	-	-	-	-	-	-
N 2528	E-7	40 51 00	73 34 40	N. C. D. P. W.	Upper Brookville	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	A	A	A	B	-	-	-	-
N 2602	D-7	40 45 20	73 34 35	W. W. D.	Westbury	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	B	-	-	-	-	-	-	-	-
N 2635	D-5	40 49 40	73 41 50	N. C. D. P. W.	Port Washington	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	A	A	A	A	A	A	B	-
N 2749	D-5	40 47 50	73 44 00	do.	Great Neck	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	B	B	-	-	-
N 2790	B-6	40 38 05	73 39 55	U. S. G. S.	Bay Park	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	A	A	A

Table 4.- (Continued)

Well number	Map coordinates	Latitude o ' "	Longitude o ' "	Owner	Locality	Aquifer	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
N 3310	D-6	40 49 50	73 38 50	L. I. L. C.	Glenwood Landing	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	-	-	-	-	-	-	-	-
N 3355	D-8	40 46 20	73 27 05	U. S. G. S.	Plainview	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	A	A	A	A	B
N 3665	C-6	40 44 10	73 39 10	N. C. D. P. W.	Garden City	uP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	A	B	-	-	-	-
N 3861	B-5	40 37 50	73 44 00	U. S. G. S.	Cedarhurst	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	A	A	C
N 3862	B-5	40 36 20	73 44 20	do.	Lawrence	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	A	A	B
N 3864	B-5	40 38 30	73 42 55	do.	Valley Stream	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	A	A	A
N 3865	B-6	40 37 35	73 37 50	do.	Oceanside	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	B	-	-
N 3866	B-5	40 38 15	73 41 40	do.	Hewlett	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	A	A	B
N 3867	B-5	40 39 10	73 43 20	do.	Valley Stream	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	B	-	-
N 3932	B-5	40 37 50	73 44 00	do.	Cedarhurst	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	A	A	A	A	B
N 4026	B-5	40 37 10	73 42 05	do.	Woodsburgh	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	B	-	-
N 4062	B-5	40 36 20	73 44 20	do.	Lawrence	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	B	A	C
N 4149	B-7	40 39 00	73 32 45	do.	Merrick	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	B	-	-
N 4150	B-7	40 38 45	73 34 10	do.	Freeport	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	A	B
N 4213	B-5	40 39 10	73 43 25	do.	Valley Stream	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	B	-	-
N 4266	D-5	40 47 50	73 44 00	do.	Great Neck	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	A	A	A
N 4405	B-5	40 35 20	73 43 10	L. I. W. C.	Atlantic Beach	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	-	-	-
N 4545	B-7	40 37 00	73 30 10	L. I. S. P. C.	Jones Beach	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	-	-	-
N 4547	B-7	40 35 45	73 30 10	do.	do.	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	A	B
N 4697	D-5	40 46 45	73 44 05	C. W. S. C. N.	Great Neck	uP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	-	-
N 4757	C-7	40 42 10	73 34 50	U. W. D.	Uniondale	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	-	-
N 5210	D-5	40 49 40	73 40 30	P. W. W. D.	Port Washington	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	-	-
N 5530	D-5	40 49 40	73 41 30	do.	do.	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	A	A
N 5679	E-6	40 50 15	73 39 50	Colonial Sand & Stone Co.	do.	L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	A	B
N 5883	D-6	40 48 20	73 38 15	Helena Rubinstein, Inc.	East Hills	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	-
N 5884	D-5	40 48 00	73 43 00	C. W. S. C.	Great Neck	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	-
N 5918	D-5	40 48 55	73 41 20	P. W. W. D.	Port Washington	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	C
N 6031	E-5	40 51 10	73 43 05	U. S. G. S.	Sands Point	uP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B	B
N 6077	D-8	40 46 55	73 29 10	P. W. D.	Plainview	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B
N 6282	E-5	40 51 25	73 42 05	U. S. G. S.	Sands Point	uP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B

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